



HE,HES,HEC系列/HE,HES,HEC Series

1. 产品制造规范/Specifications

VDE 0110 爬电距离及电气间隙/Concerning clearance and creepage distances

VDE 0627 插头插座/Connectors and plug devices

2. 标准/Standard

DIN EN 60 664-1

DIN EN 61 984

3. 产品认证/Approvals



规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数 6,10,16,24,32(2x16),
Number of contacts 48(2x24)+PE

HE
HEE

接插体/Inserts

工作电流/Working current 16A max
(见电流负载图/See current carrying capacity)

工作电压/Working voltage 500V

测试电压/Test voltage urms 6KV

污染等级/Pollution degree 3C

隔离电阻/Insulation resistance $\geq 10^{10}\Omega$

材料/Material Polycarbonate

工作温度范围 -40°C...+100°C/125°C
Temperature range

阻燃等级 (据UL94) V0

Flammability acc.to UI94

据UL/CSA工作电压 600V

Working voltage acc.to UL/CSA

可拔插次数 ≥ 500

Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy

表面处理/Surface 镀银/Hard silver-plated

镀金/Hard gold-plated

接触电阻/Contact resistance $\leq 1\text{m}\Omega$

接线形式/Terminal 冷压压接/Crimp terminal

螺钉压接/Screw terminal

弹片压接/Spring terminal

-mm² 0.14-4.0mm²

-AWG 26-12

拧紧力矩/测试力矩 0.5Nm

-Tightening/test torque

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium

表面处理/Surface 高温粉末镀层/Powder-coated

(灰色RAL 7037)

锁定装置/Locking element 不锈钢或铁镀锌

Stainless steel,steel-zinc plated

工作温度范围 -40°C...+125°C

Temperature range

防护等级 IP65

Degree of protection acc.to DIN40 050

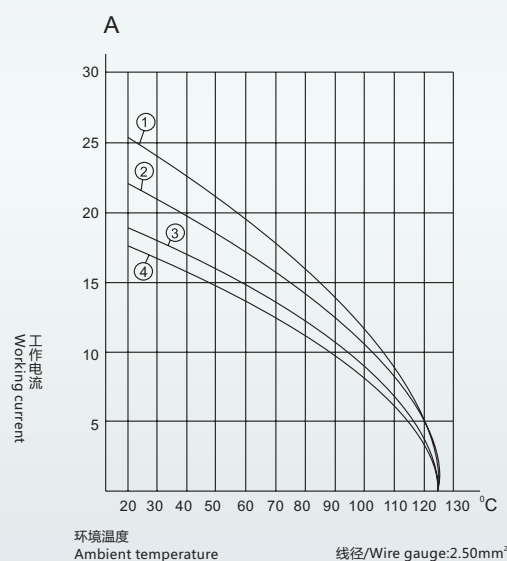
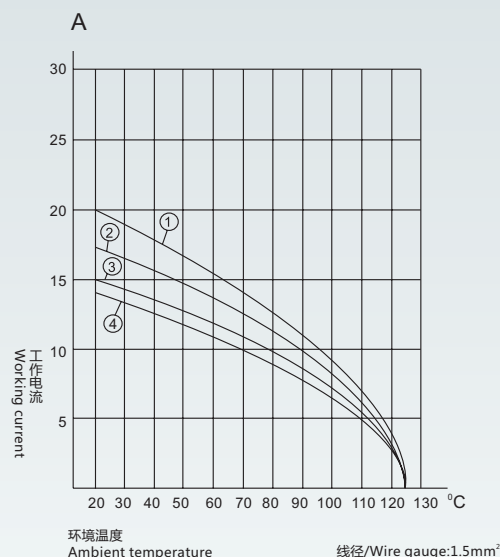
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



①HDC-HE-006

②HDC-HE-010

③HDC-HE-016

④HDC-HE-024

规范/Specifications	DIN EN 60 664-1 DIN EN 61 984
接插件针数 Number of contacts	10,18,32,46,64(2x32), 92(2x46)+PE

接插体/Inserts

工作电流/Working current (见电流负载图/See current carrying capacity)	16A max
工作电压/Working voltage	500V
测试电压/Test voltage urms	6KV
污染等级/Pollution degree	3Ⓢ
隔离电阻/Insulation resistance	$\geq 10^{10}\Omega$
材料/Material	Polycarbonate
工作温度范围 Temperature range	-40°C...+100°C/125°C
阻燃等级 (据UL94) Flammability acc.to UL94	V0
据UL/CSA工作电压 Working voltage acc.to UL/CSA	600V
可拔插次数 Mechanical working life-mating cycles	≥ 500

接插针/Contacts

材料/Material	铜/Copper alloy
表面处理/Surface	镀银/Hard silver-plated 镀金/Hard gold-plated
接触电阻/Contact resistance	$\leq 1\text{m}\Omega$
接线形式/Terminal	冷压压接/Crimp terminal
-mm ²	0.14-4.0mm ²
-AWG	26-12

金属上壳, 底座/Hoods,Housings

材料/Material	铸铝合金/Die cast aluminium
表面处理/Surface	高温粉末镀层/Powder-coated (灰色RAL 7037)
锁定装置/Locking element	不锈钢或铁镀锌 Stainless steel,steel-zinc plated
工作温度范围 Temperature range	-40°C...+125°C
防护等级 Degree of protection acc.to DIN40 050	IP65

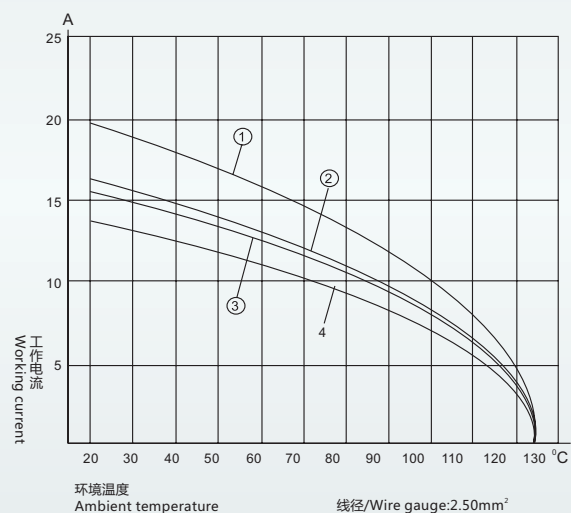
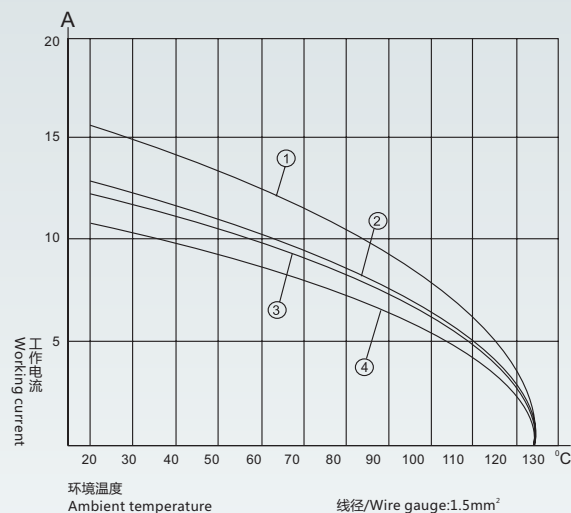
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



①HDC-HEE-010

②HDC-HEE-018

③HDC-HEE-032

④HDC-HEE-046

芯件适配H6B外壳

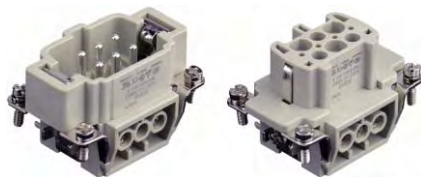
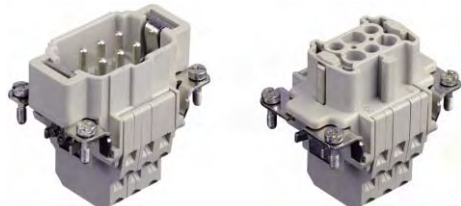
Inserts suit for H6B Hood/housing

6+ 

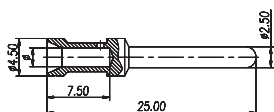
500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

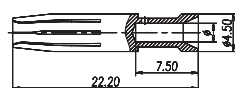
螺钉压接
Screw terminal弹片压接
Spring terminal冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)弹片压接(双线端子)
Spring terminal(Two terminals per contact)

插针/Male



线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

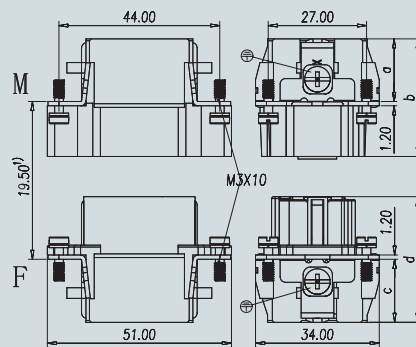
插孔/Female



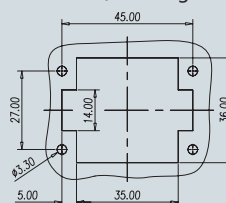
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 006 2101	2 04 006 2201	HE-006-M HE-006-F
2 04 006 3101	2 04 006 3201	HE-006-MS HE-006-FS
2 04 006 4101	2 04 006 4201	HE-006-MC HE-006-FC
2 04 006 5101	2 04 006 5201	HE-006-MSS HE-006-FSS

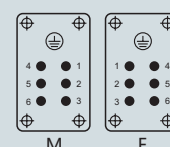
1) 接插体之间最大距离21mm/Distance for contact max.21mm



	a	b	c	d
HE	18	33	18	35
HES/HEC	19	34	19	36
HESS	34	49	32	49

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings

接插针排序/Contact arrangement view from termination side



HEE-010 接插体 /HEE-010 inserts



芯件适配H6B外壳
Inserts suit for H6B Hood/housing

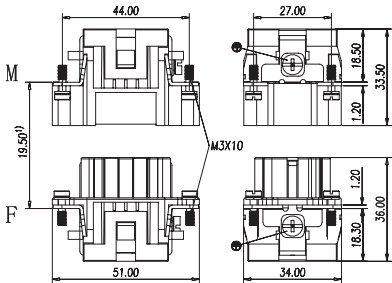
10+⊕

500V max. 16A

外型尺寸(mm)/Dimensions(mm)

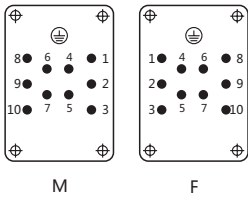
冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)

1)接插体之间最大距离21mm
Distance for contact max.21mm



不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings

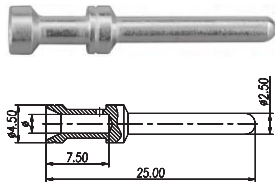
接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 05 010 2101		HEE-010-M
	2 05 010 2201	HEE-010-F

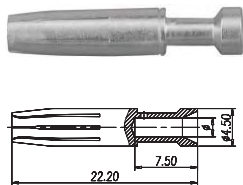
HE
HEE

插针/Male



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

H6B 带单扣外壳 |H6B with 1 lever on the hoods/housings

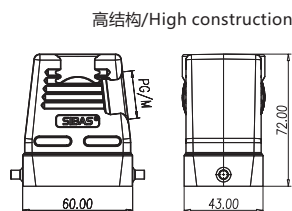
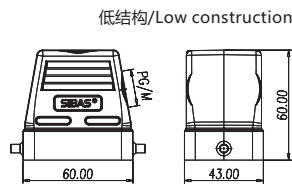


表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

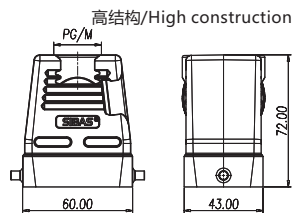
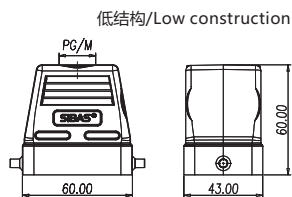
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood:Side entry

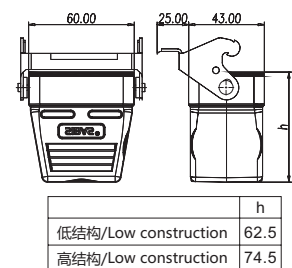
HE
HEE



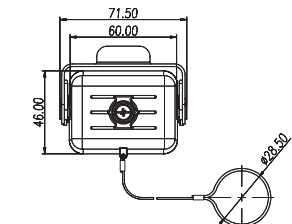
外壳上壳:顶部进线
Hood:Top entry



电缆对接下壳
Cable-to-cable hood



上壳保护壳
Protection covers for hoods



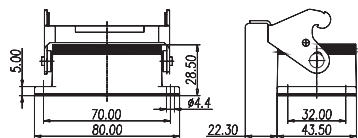
Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H6B-TS-PG16	1 31 006 0116
		H6B-TS-PG21	1 31 006 0121
		H6B-TS-M20	1 31 006 0120
		H6B-TS-M25	1 31 006 0125
M20 M25 M32	PG21 PG29	H6B-TSH-PG21	1 33 006 0121
		H6B-TSH-PG29	1 33 006 0129
		H6B-TSH-M20	1 33 006 0120
		H6B-TSH-M25	1 33 006 0125
		H6B-TSH-M32	1 33 006 0132
M20 M25	PG16 PG21	H6B-TG-PG16	1 32 006 0116
		H6B-TG-PG21	1 32 006 0121
		H6B-TG-M20	1 32 006 0120
		H6B-TG-M25	1 32 006 0125
M20 M25 M32	PG21 PG29	H6B-TGH-PG21	1 34 006 0121
		H6B-TGH-PG29	1 34 006 0129
		H6B-TGH-M20	1 34 006 0120
		H6B-TGH-M25	1 34 006 0125
		H6B-TGH-M32	1 34 006 0132
M20 M25 M32	PG16	H6B-TBF-PG16	1 73 006 3116
		H6B-TBF-M20	1 73 006 3120
		H6B-TBF-M25	1 73 006 3125
	PG21	H6B-TBFH-PG21	1 77 006 3121
		H6B-TBFH-PG29	1 77 006 3129
		H6B-TBFH-M20	1 77 006 3120
	M25	H6B-TBFH-M25	1 77 006 3125
		H6B-TBFH-M32	1 77 006 3132
		H6B-KDTP	1 01 006 1400

H6B 带单扣外壳 |H6B with 1 lever on the hoods/housings

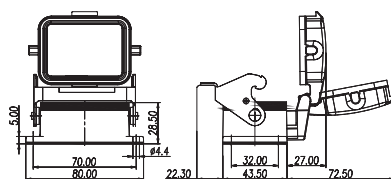
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

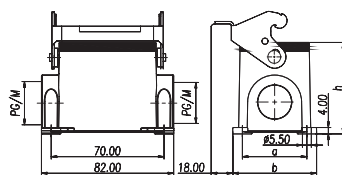
外壳底座:开孔安装
Bulkhead mounted



带保护盖/With protection cover



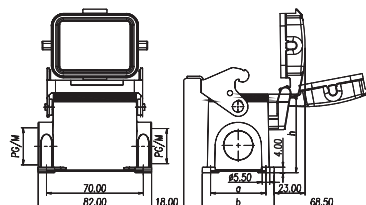
外壳底座:表面安装
Surface mounted:Side entry



	a	b	h
低结构/Low construction	40	52	51
高结构/Low construction	45	57	74



带保护盖/With protection cover



	a	b	h
低结构/Low construction	40	52	51
高结构/Low construction	45	57	74

Metr.	PG	型号/Type	订货号/Order NO.
		H6B-AG	1 50 006 0000
		H6B-AD	1 51 006 0000
M20	PG16	H6B-SGR-PG16	1 61 006 0116
M25	PG21	H6B-SGR-PG21	1 61 006 0121
		H6B-SGR-M20	1 61 006 0120
		H6B-SGR-M25	1 61 006 0125
	PG16	H6B-SGR-2PG16	1 61 006 0216
	PG21	H6B-SGR-2PG21	1 61 006 0221
		H6B-SGR-2M20	1 61 006 0220
		H6B-SGR-2M25	1 61 006 0225
	PG21	H6B-SGRH-PG21	1 65 006 0121
	PG29	H6B-SGRH-PG29	1 65 006 0129
		H6B-SGRH-M25	1 65 006 0125
		H6B-SGRH-M32	1 65 006 0132
	PG21	H6B-SGRH-2PG21	1 65 006 0221
	PG29	H6B-SGRH-2PG29	1 65 006 0229
		H6B-SGRH-2M25	1 65 006 0225
		H6B-SGRH-2M32	1 65 006 0232
M20	PG16	H6B-SDR-PG16	1 62 006 0116
M25	PG21	H6B-SDR-PG21	1 62 006 0121
		H6B-SDR-M20	1 62 006 0120
		H6B-SDR-M25	1 62 006 0125
	PG16	H6B-SDR-2PG16	1 62 006 0216
	PG21	H6B-SDR-2PG21	1 62 006 0221
		H6B-SDR-2M20	1 62 006 0220
		H6B-SDR-2M25	1 62 006 0225
	PG21	H6B-SDRH-PG21	1 66 006 0121
	PG29	H6B-SDRH-PG29	1 66 006 0129
		H6B-SDRH-M25	1 66 006 0125
		H6B-SDRH-M32	1 66 006 0132
	PG21	H6B-SDRH-2PG21	1 66 006 0221
	PG29	H6B-SDRH-2PG29	1 66 006 0229
		H6B-SDRH-2M25	1 66 006 0225
		H6B-SDRH-2M32	1 66 006 0232

HE
HEE

HE-010 接插体 /HE-010 inserts



芯件适配H10B外壳

Inserts suit for H10B Hood/housing

10+⊕

500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



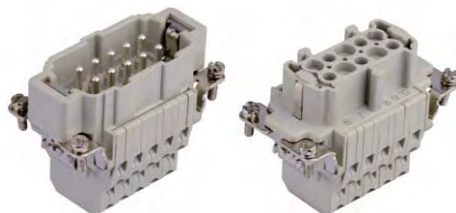
弹片压接
Spring terminal



冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)

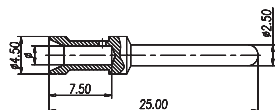


弹片压接(双线端子)
Spring terminal(Two terminals per contact)



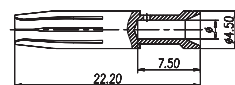
订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 010 2101	2 04 010 2201	HE-010-M HE-010-F
2 04 010 3101	2 04 010 3201	HE-010-MS HE-010-FS
2 04 010 4101	2 04 010 4201	HE-010-MC HE-010-FC
2 04 010 5101	2 04 010 5201	HE-010-MSS HE-010-FSS

插针/Male



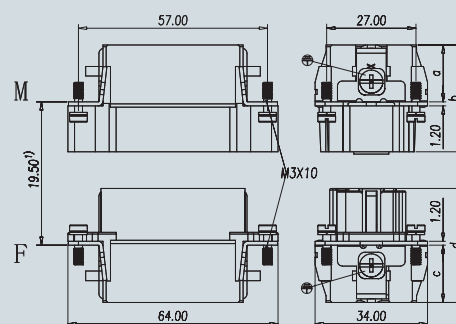
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



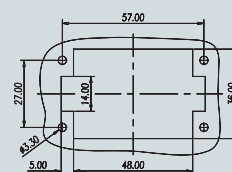
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

1)接插体之间最大距离21mm/Distance for contact max.21mm

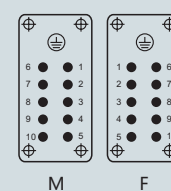


	a	b	c	d
HE	18	33	18	35
HES/HEC	19	34	19	36
HESS	34	49	32	49

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings



接插针排序/Contact arrangement view from termination side



HEE-018 接插体 /HEE-018 inserts



芯件适配H10B外壳
Inserts suit for H10B Hood/housing

18+⊕

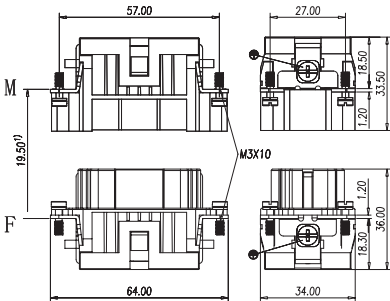
500V max. 16A

外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)

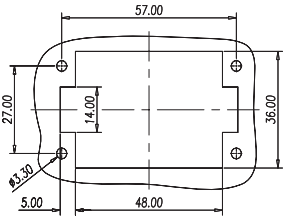
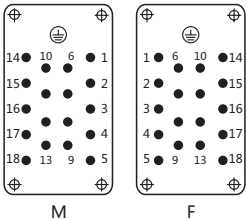


1)接插体之间最大距离21mm
Distance for contact max.21mm



不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings

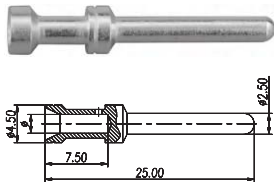
接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 05 018 2101		HEE-018-M
	2 05 018 2201	HEE-018-F

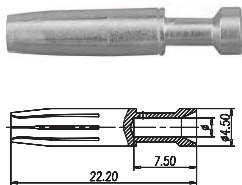
HE
HEE

插针/Male



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

H10B 带双扣外壳 | H10B with 2 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

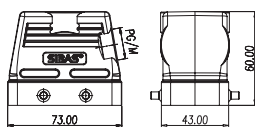
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood:Side entry

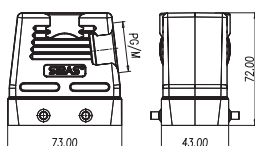
HE
HEE



低结构/Low construction



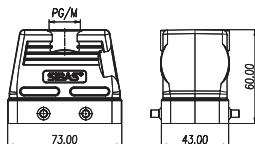
高结构/High construction



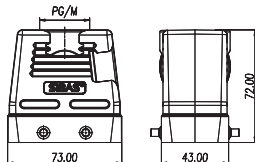
外壳上壳:顶部进线
Hood:Top entry



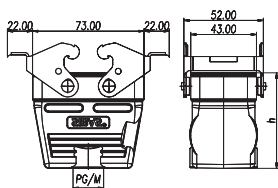
低结构/Low construction



高结构/High construction



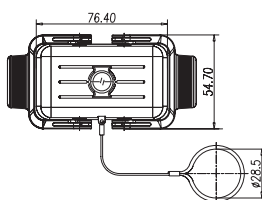
电缆对接下壳
Cable-to-cable hood



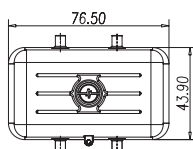
	h
低结构/Low construction	62.5
高结构/High construction	74.5

低结构
High construction

上壳保护壳
Protection covers for hoods



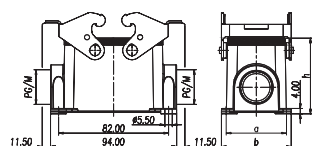
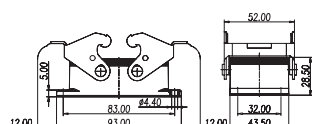
底座保护壳
Housing protection cover



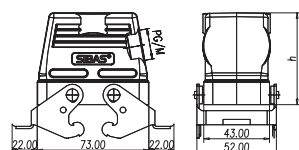
Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-PG16	1 21 010 0116
		H10B-TS-PG21	1 21 010 0121
		H10B-TS-M20	1 21 010 0120
		H10B-TS-M25	1 21 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-PG21	1 23 010 0121
		H10B-TSH-PG29	1 23 010 0129
		H10B-TSH-M20	1 23 010 0120
		H10B-TSH-M25	1 23 010 0125
		H10B-TSH-M32	1 23 010 0132
M20 M25	PG16 PG21	H10B-TG-PG16	1 22 010 0116
		H10B-TG-PG21	1 22 010 0121
		H10B-TG-M20	1 22 010 0120
		H10B-TG-M25	1 22 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-PG21	1 24 010 0121
		H10B-TGH-PG29	1 24 010 0129
		H10B-TGH-M20	1 24 010 0120
		H10B-TGH-M25	1 24 010 0125
		H10B-TGH-M32	1 24 010 0132
M20 M25	PG16	H10B-TBF-PG16	1 71 010 0116
		H10B-TBF-M20	1 71 010 0120
		H10B-TBF-M25	1 71 010 0125
		H10B-TBFH-PG21	1 75 010 0121
	PG21 PG29	H10B-TBFH-PG29	1 75 010 0129
		H10B-TBFH-M25	1 75 010 0125
		H10B-TBFH-M32	1 75 010 0132
		H10B-KDTP	1 01 010 1400
		H10B-KDBP	1 01 010 2100

西霸士
SIBAS

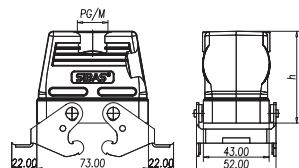
外型尺寸(mm)/Dimensions(mm)



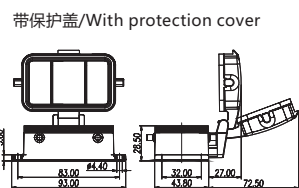
	a	b	h
低结构/Low construction	40	52	54
高结构/High construction	45	57	74



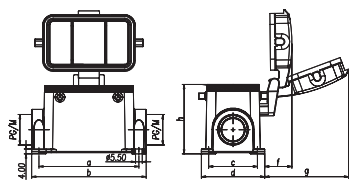
	h
低结构/Low construction	60
高结构/Low construction	72



	h
低结构/Low construction	60
高结构/Low construction	72



帶保護蓋/With protection cover



	a	b	c	d	f	g	h
低结构/Low construction	82	94	40	52	22	67	54
高结构/Low construction	82	94	45	57	20	65	74

 Metr.	 PG	型号/Type	订货号/Order NO.
		H10B-AG	1 41 010 0000
M20 M25	PG16 PG21	H10B-SGR-PG16	1 44 010 0116
		H10B-SGR-PG21	1 44 010 0121
		H10B-SGR-M20	1 44 010 0120
		H10B-SGR-M25	1 44 010 0125
M20 M25	PG16 PG21	H10B-SGR-2PG16	1 44 010 0216
		H10B-SGR-2PG21	1 44 010 0221
		H10B-SGR-2M20	1 44 010 0220
		H10B-SGR-2M25	1 44 010 0225
M25 M32	PG21 PG29	H10B-SGRH-PG21	1 47 010 0121
		H10B-SGRH-PG29	1 47 010 0129
		H10B-SGRH-M25	1 47 010 0125
		H10B-SGRH-M32	1 47 010 0132
M25 M32	PG21 PG29	H10B-SGRH-2PG21	1 47 010 0221
		H10B-SGRH-2PG29	1 47 010 0229
		H10B-SGRH-2M25	1 47 010 0225
		H10B-SGRH-2M32	1 47 010 0232
M20 M25	PG16 PG21	H10B-TSB-PG16	1 25 010 0116
		H10B-TSB-PG21	1 25 010 0121
		H10B-TSB-M20	1 25 010 0120
		H10B-TSB-M25	1 25 010 0125
M25 M32	PG21 PG29	H10B-TSBH-PG21	1 27 010 0121
		H10B-TSBH-PG29	1 27 010 0129
		H10B-TSBH-M25	1 27 010 0125
		H10B-TSBH-M32	1 27 010 0132
M20 M25	PG16 PG21	H10B-TGB-PG16	1 26 010 0116
		H10B-TGB-PG21	1 26 010 0121
		H10B-TGB-M20	1 26 010 0120
		H10B-TGB-M25	1 26 010 0125
M25 M32	PG21 PG29	H10B-TGBH-PG21	1 28 010 0121
		H10B-TGBH-PG29	1 28 010 0129
		H10B-TGBH-M25	1 28 010 0125
		H10B-TGBH-M32	1 28 010 0132
		H10B-AD-BO	1 43 010 0000
M20 M25	PG16 PG21	H10B-SDR-BO-PG16	1 46 010 0116
		H10B-SDR-BO-PG21	1 46 010 0121
		H10B-SDR-BO-M20	1 46 010 0120
		H10B-SDR-BO-M25	1 46 010 0125
M20 M25	PG16 PG21	H10B-SDR-BO-2PG16	1 46 010 0216
		H10B-SDR-BO-2PG21	1 46 010 0221
		H10B-SDR-BO-2M20	1 46 010 0220
		H10B-SDR-BO-2M25	1 46 010 0225
M25 M32	PG21 PG29	H10B-SDRH-BO-PG21	1 49 010 0121
		H10B-SDRH-BO-PG29	1 49 010 0129
		H10B-SDRH-BO-M25	1 49 010 0125
		H10B-SDRH-BO-M32	1 49 010 0132
M25 M32	PG21 PG29	H10B-SDRH-BO-2PG21	1 49 010 0221
		H10B-SDRH-BO-2PG29	1 49 010 0229
		H10B-SDRH-BO-2M25	1 49 010 0225
		H10B-SDRH-BO-2M32	1 49 010 0232

HE
HEE

H10B 带单扣外壳 | H10B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

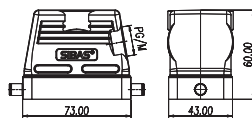
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood:Side entry

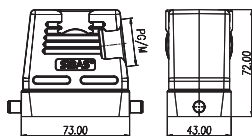
HE
HEE



低结构/Low construction



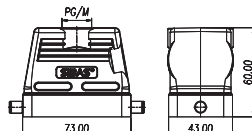
高结构/High construction



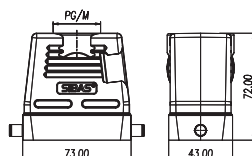
外壳上壳:顶部进线
Hood:Top entry



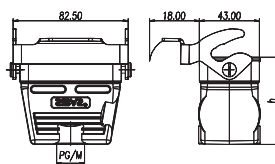
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	74.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-RO-PG16	1 31 010 0116
		H10B-TS-RO-PG21	1 31 010 0121
		H10B-TS-RO-M20	1 31 010 0120
		H10B-TS-RO-M25	1 31 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-RO-PG21	1 33 010 0121
		H10B-TSH-RO-PG29	1 33 010 0129
		H10B-TSH-RO-M20	1 33 010 0120
		H10B-TSH-RO-M25	1 33 010 0125
		H10B-TSH-RO-M32	1 33 010 0132
M20 M25	PG16 PG21	H10B-TG-RO-PG16	1 32 010 0116
		H10B-TG-RO-PG21	1 32 010 0121
		H10B-TG-RO-M20	1 32 010 0120
		H10B-TG-RO-M25	1 32 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-RO-PG21	1 34 010 0121
		H10B-TGH-RO-PG29	1 34 010 0129
		H10B-TGH-RO-M20	1 34 010 0120
		H10B-TGH-RO-M25	1 34 010 0125
		H10B-TGH-RO-M32	1 34 010 0132
M20 M25	PG16	H10B-TBF-LB-PG16	1 73 010 0116
		H10B-TBF-LB-M20	1 73 010 0120
		H10B-TBF-LB-M25	1 73 010 0125
	PG21 PG29	H10B-TBFH-LB-PG21	1 77 010 0121
		H10B-TBFH-LB-PG29	1 77 010 0129
		H10B-TBFH-LB-M25	1 77 010 0125
M20 M25		H10B-TBFH-LB-M32	1 77 010 0132
		H10B-KDTP-LB	1 01 010 1500

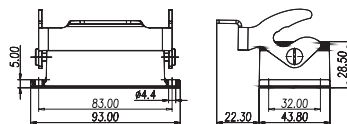
H10B 带单扣外壳 | H10B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

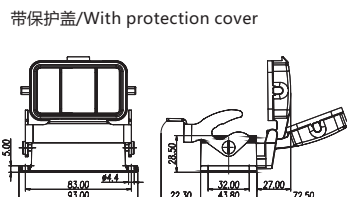
外壳底座:开孔安装
Bulkhead mounted



H10B-AG-LB

1 50 010 0000

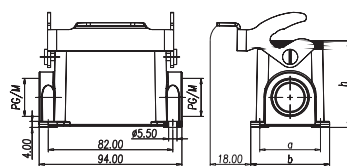
HE
HEE



H10B-AD-LB

1 51 010 0000

外壳底座:表面安装
Surface mounted:Side entry

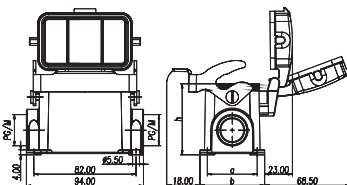


	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20 M25	PG16	H10B-SGR-LB-PG16	1 61 010 0116
	PG21	H10B-SGR-LB-PG21	1 61 010 0121
		H10B-SGR-LB-M20	1 61 010 0120
		H10B-SGR-LB-M25	1 61 010 0125
M20 M25	PG16	H10B-SGR-LB-2PG16	1 61 010 0216
	PG21	H10B-SGR-LB-2PG21	1 61 010 0221
		H10B-SGR-LB-2M20	1 61 010 0220
		H10B-SGR-LB-2M25	1 61 010 0225
M25 M32	PG21	H10B-SGRH-LB-PG21	1 65 010 0121
	PG29	H10B-SGRH-LB-PG29	1 65 010 0129
		H10B-SGRH-LB-M25	1 65 010 0125
		H10B-SGRH-LB-M32	1 65 010 0132
M25 M32	PG21	H10B-SGRH-LB-2PG21	1 65 010 0221
	PG29	H10B-SGRH-LB-2PG29	1 65 010 0229
		H10B-SGRH-LB-2M25	1 65 010 0225
		H10B-SGRH-LB-2M32	1 65 010 0232

带保护盖/With protection cover



	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20 M25	PG16	H10B-SDR-LB-PG16	1 62 010 0116
	PG21	H10B-SDR-LB-PG21	1 62 010 0121
		H10B-SDR-LB-M20	1 62 010 0120
		H10B-SDR-LB-M25	1 62 010 0125
M20 M25	PG16	H10B-SDR-LB-2PG16	1 62 010 0216
	PG21	H10B-SDR-LB-2PG21	1 62 010 0221
		H10B-SDR-LB-2M20	1 62 010 0220
		H10B-SDR-LB-2M25	1 62 010 0225
M25 M32	PG21	H10B-SDRH-LB-PG21	1 66 010 0121
	PG29	H10B-SDRH-LB-PG29	1 66 010 0129
		H10B-SDRH-LB-M25	1 66 010 0125
		H10B-SDRH-LB-M32	1 66 010 0132
M25 M32	PG21	H10B-SDRH-LB-2PG21	1 66 010 0221
	PG29	H10B-SDRH-LB-2PG29	1 66 010 0229
		H10B-SDRH-LB-2M25	1 66 010 0225
		H10B-SDRH-LB-2M32	1 66 010 0232

HE-016 接插体 /HE-016 inserts



芯件适配H16B外壳

Inserts suit for H16B Hood/housing

16+⊕

500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



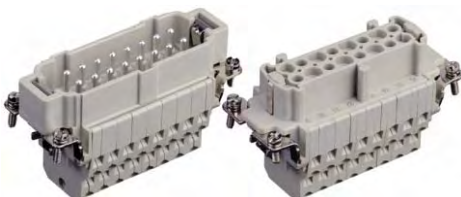
弹片压接
Spring terminal



冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)

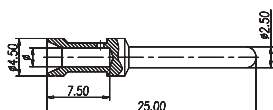


弹片压接(双线端子)
Spring terminal(Two terminals per contact)



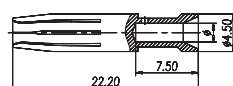
订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 016 2101	2 04 016 2201	HE-016-M HE-016-F
2 04 016 3101	2 04 016 3201	HE-016-MS HE-016-FS
2 04 016 4101	2 04 016 4201	HE-016-MC HE-016-FC
2 04 016 5101	2 04 016 5201	HE-016-MSS HE-016-FSS

插针/Male



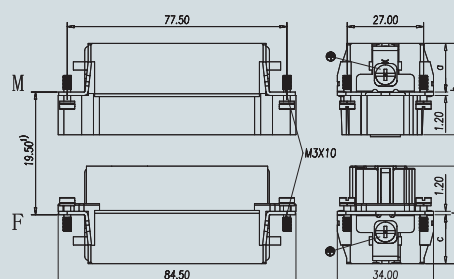
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



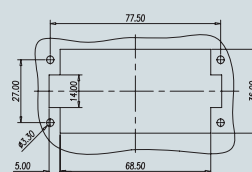
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

1)接插体之间最大距离21mm/Distance for contact max.21mm

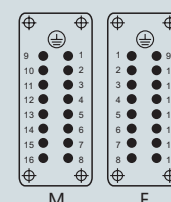


	a	b	c	d
HE	18	33	18	35
HES/HEC	19	34	19	36
HESS	34	49	32	49

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings



接插针排序/Contact arrangement view from termination side



HEE-032 接插体 /HEE-032 inserts



芯件适配H16B外壳
Inserts suit for H16B Hood/housing

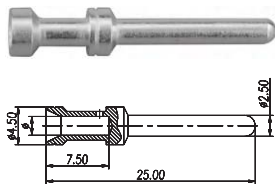
32+⊕

500V max. 16A

外型尺寸(mm)/Dimensions(mm)	订货号/Order NO.		型号 Type
	公接插件/Male insert	母接插件/Female insert	
冷压接 (冷压针需单独订购) Crimp terminal(Order crimp contacts separately)	2 05 032 2101		HEE-032-M
1)接插体之间最大距离21mm Distance for contact max.21mm		2 05 032 2201	HEE-032-F
接插针排序/Contact arrangement view from termination side			
不使用防护外壳时芯体的安装开孔图 Panel cut out for inserts for use without hoods/housings			

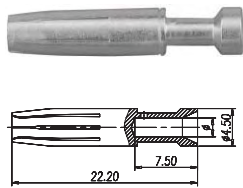
HE
HEE

插针/Male



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

H16B 带双扣外壳 | H16B with 2 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

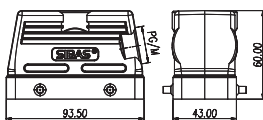
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood: Side entry

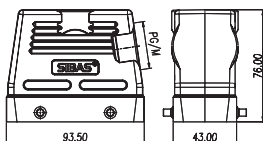
HE
HEE



低结构/Low construction



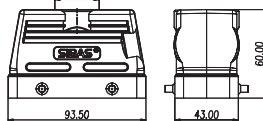
高结构/High construction



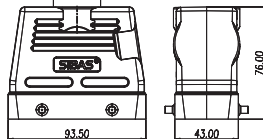
外壳上壳:顶部进线
Hood: Top entry



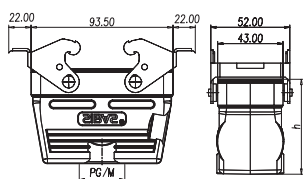
低结构/Low construction



高结构/High construction



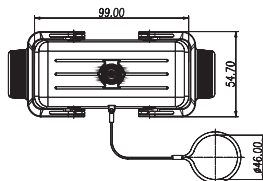
电缆对接下壳
Cable-to-cable hood



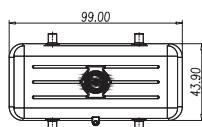
	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover



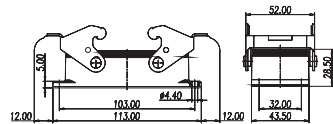
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG16 PG21	H16B-TS-PG16	1 21 016 0116
		H16B-TS-PG21	1 21 016 0121
		H16B-TS-M25	1 21 016 0125
		H16B-TS-M32	1 21 016 0132
M25 M32 M40	PG21 PG29	H16B-TSH-PG21	1 23 016 0121
		H16B-TSH-PG29	1 23 016 0129
		H16B-TSH-M25	1 23 016 0125
		H16B-TSH-M32	1 23 016 0132
		H16B-TSH-M40	1 23 016 0140
M25 M32	PG16 PG21	H16B-TG-PG16	1 22 016 0116
		H16B-TG-PG21	1 22 016 0121
		H16B-TG-M25	1 22 016 0125
		H16B-TG-M32	1 22 016 0132
M25 M32 M40	PG21 PG29	H16B-TGH-PG21	1 24 016 0121
		H16B-TGH-PG29	1 24 016 0129
		H16B-TGH-M25	1 24 016 0120
		H16B-TGH-M32	1 24 016 0125
		H16B-TGH-M40	1 24 016 0132
M25 M32	PG21	H16B-TBF-PG21	1 71 016 0121
		H16B-TBF-M25	1 71 016 0125
		H16B-TBF-M32	1 71 016 0132
		H16B-TBFH-PG21	1 75 016 0121
	PG29	H16B-TBFH-PG29	1 75 016 0129
		H16B-TBFH-M25	1 75 016 0125
		H16B-TBFH-M32	1 75 016 0132
		H16B-TBFH-M40	1 75 016 0140
		H16B-KDTP	1 01 016 1400
		H16B-KDBP	1 01 016 2100

H16B 带双扣外壳 | H16B with 2 levers on the hoods/housings

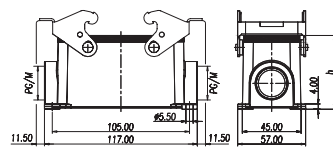
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted

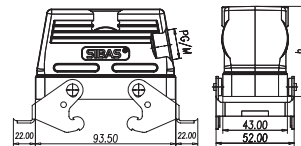


外壳底座:表面安装
Surface mounted:Side entry



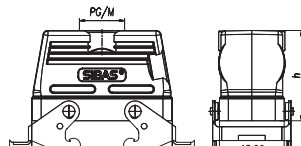
	h
低结构/Low construction	56
高结构/Low construction	81

侧出带双扣上壳
Side entry housing with two levers



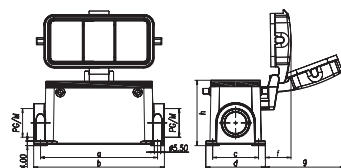
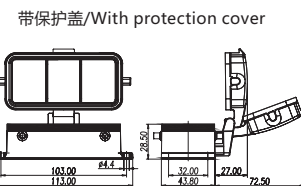
	h
低结构/Low construction	60
高结构/Low construction	76

顶出带双扣上壳
Top entry housing with two levers



	h
低结构/Low construction	60
高结构/Low construction	76

四耳带盖开孔底座
Bulkhead mounting with 4 bolts



	a	b	c	d	f	g	h
低结构/Low construction	105	117	45	57	20	65	56
高结构/Low construction	105	117	45	57	20	65	81

Metr.	PG	型号/Type	订货号/Order NO.
		H16B-AG	1 41 016 0000
M25	PG21	H16B-SGR-PG21	1 44 016 0121
M25	PG21	H16B-SGR-M25	1 44 016 0125
M25	PG21	H16B-SGR-2PG21	1 44 016 0221
M25	PG21	H16B-SGR-2M25	1 44 016 0225
M25	PG29	H16B-SGRH-PG21	1 47 016 0121
M32	PG29	H16B-SGRH-PG29	1 47 016 0129
M25	PG21	H16B-SGRH-M25	1 47 016 0125
M32	PG21	H16B-SGRH-M32	1 47 016 0132
M25	PG29	H16B-SGRH-2PG21	1 47 016 0221
M25	PG29	H16B-SGRH-2PG29	1 47 016 0229
M32	PG21	H16B-SGRH-2M25	1 47 016 0225
M32	PG21	H16B-SGRH-2M32	1 47 016 0232
M20	PG16	H16B-TSB-PG16	1 25 016 0116
M25	PG21	H16B-TSB-PG21	1 25 016 0121
M20	PG16	H16B-TSB-M20	1 25 016 0120
M25	PG21	H16B-TSB-M25	1 25 016 0125
M25	PG21	H16B-TSBH-PG21	1 27 016 0121
M32	PG29	H16B-TSBH-PG29	1 27 016 0129
M25	PG21	H16B-TSBH-M25	1 27 016 0125
M32	PG21	H16B-TSBH-M32	1 27 016 0132
M20	PG16	H16B-TGB-PG16	1 26 016 0116
M25	PG21	H16B-TGB-PG21	1 26 016 0121
M20	PG16	H16B-TGB-M20	1 26 016 0120
M25	PG21	H16B-TGB-M25	1 26 016 0125
M25	PG21	H16B-TGBH-PG21	1 28 016 0121
M32	PG29	H16B-TGBH-PG29	1 28 016 0129
M25	PG21	H16B-TGBH-M25	1 28 016 0125
M32	PG21	H16B-TGBH-M32	1 28 016 0132
		H16B-AD-BO	1 43 016 0000
M25	PG21	H16B-SDR-BO-PG21	1 46 016 0121
M25	PG21	H16B-SDR-BO-M25	1 46 016 0125
M25	PG21	H16B-SDR-BO-2PG21	1 46 016 0221
M25	PG21	H16B-SDR-BO-2M25	1 46 016 0225
M25	PG29	H16B-SDRH-BO-PG21	1 49 016 0121
M32	PG29	H16B-SDRH-BO-PG29	1 49 016 0129
M25	PG21	H16B-SDRH-BO-M25	1 49 016 0125
M32	PG21	H16B-SDRH-BO-M32	1 49 016 0132
M25	PG29	H16B-SDRH-BO-2PG21	1 49 016 0221
M25	PG29	H16B-SDRH-BO-2PG29	1 49 016 0229
M32	PG21	H16B-SDRH-BO-2M25	1 49 016 0225
M32	PG21	H16B-SDRH-BO-2M32	1 49 016 0232

HE
HEE

H16B 带单扣外壳 | H16B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

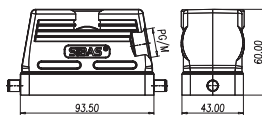
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood:Side entry

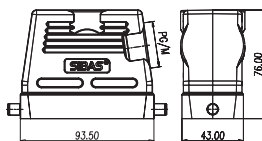
HE
HEE



低结构/Low construction



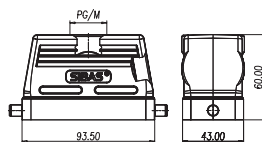
高结构/High construction



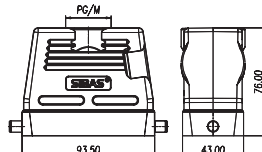
外壳上壳:顶部进线
Hood:Top entry



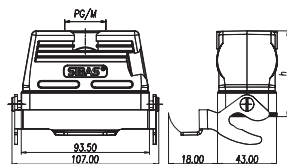
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
High construction

上壳保护壳
Protection covers for hoods



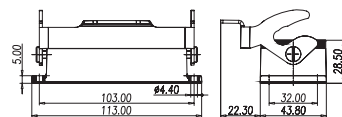
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H16B-TS-RO-PG21	1 31 016 0121
		H16B-TS-RO-PG29	1 31 016 0129
		H16B-TS-RO-M25	1 31 016 0125
		H16B-TS-RO-M32	1 31 016 0132
M25 M32 M40	PG21 PG29	H16B-TSH-RO-PG21	1 33 016 0121
		H16B-TSH-RO-PG29	1 33 016 0129
		H16B-TSH-RO-M25	1 33 016 0125
		H16B-TSH-RO-M32	1 33 016 0132
		H16B-TSH-RO-M40	1 33 016 0140
M25 M32	PG21 PG29	H16B-TG-RO-PG21	1 32 016 0121
		H16B-TG-RO-PG29	1 32 016 0129
		H16B-TG-RO-M25	1 32 016 0125
		H16B-TG-RO-M32	1 32 016 0132
M25 M32 M40	PG21 PG29	H16B-TGH-RO-PG21	1 34 016 0121
		H16B-TGH-RO-PG29	1 34 016 0129
		H16B-TGH-RO-M25	1 34 016 0125
		H16B-TGH-RO-M32	1 34 016 0132
		H16B-TGH-RO-M40	1 34 016 0140
M25 M32	PG21 PG29	H16B-TBF-LB-PG21	1 73 016 0121
		H16B-TBF-LB-PG29	1 73 016 0129
		H16B-TBF-LB-M25	1 73 016 0125
		H16B-TBF-LB-M32	1 73 016 0132
M20 M25 M40	PG21 PG29	H16B-TBFH-LB-PG21	1 77 016 0121
		H16B-TBFH-LB-PG29	1 77 016 0129
		H16B-TBFH-LB-M25	1 77 016 0125
		H16B-TBFH-LB-M32	1 77 016 0132
		H16B-TBFH-LB-M40	1 77 016 0140
		H16B-KDTP-LB	1 01 016 1500

H16B 带单扣外壳 |H16B with 1 levers on the hoods/housings

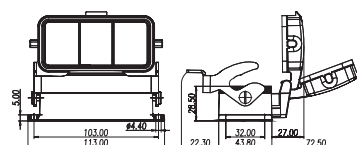
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

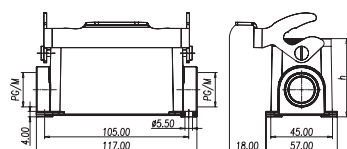
外壳底座:开孔安装
Bulkhead mounted:Side entry



带保护盖/With protection cover



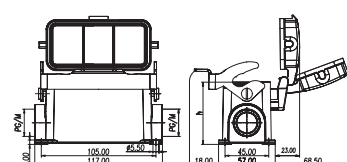
外壳底座:表面安装
Surface mounted:Side entry



	h
低结构/Low construction	56
高结构/Low construction	81



带保护盖/With protection cover



	h
低结构/Low construction	56
高结构/Low construction	81

Metr.	PG	型号/Type	订货号/Order NO.
		H16B-AG-LB	1 50 016 0000
		H16B-AD-LB	1 51 016 0000
	PG16	H16B-SGR-LB-PG16	1 61 016 0116
	PG21	H16B-SGR-LB-PG21	1 61 016 0121
	M20	H16B-SGR-LB-M20	1 61 016 0120
	M25	H16B-SGR-LB-M25	1 61 016 0125
	PG16	H16B-SGR-LB-2PG16	1 61 016 0216
	PG21	H16B-SGR-LB-2PG21	1 61 016 0221
	M20	H16B-SGR-LB-2M20	1 61 016 0220
	M25	H16B-SGR-LB-2M25	1 61 016 0225
	PG21	H16B-SGRH-LB-PG21	1 65 016 0121
	PG29	H16B-SGRH-LB-PG29	1 65 016 0129
	M25	H16B-SGRH-LB-M25	1 65 016 0125
	M32	H16B-SGRH-LB-M32	1 65 016 0132
	PG21	H16B-SGRH-LB-2PG21	1 65 016 0221
	PG29	H16B-SGRH-LB-2PG29	1 65 016 0229
	M25	H16B-SGRH-LB-2M25	1 65 016 0225
	M32	H16B-SGRH-LB-2M32	1 65 016 0232
	PG16	H16B-SDR-LB-PG16	1 62 016 0116
	PG21	H16B-SDR-LB-PG21	1 62 016 0121
	M20	H16B-SDR-LB-M20	1 62 016 0120
	M25	H16B-SDR-LB-M25	1 62 016 0125
	PG16	H16B-SDR-LB-2PG16	1 62 016 0216
	PG21	H16B-SDR-LB-2PG21	1 62 016 0221
	M20	H16B-SDR-LB-2M20	1 62 016 0220
	M25	H16B-SDR-LB-2M25	1 62 016 0225
	PG21	H16B-SDRH-LB-PG21	1 66 016 0121
	PG29	H16B-SDRH-LB-PG29	1 66 016 0129
	M25	H16B-SDRH-LB-M25	1 66 016 0125
	M32	H16B-SDRH-LB-M32	1 66 016 0132
	PG21	H16B-SDRH-LB-2PG21	1 66 016 0221
	PG29	H16B-SDRH-LB-2PG29	1 66 016 0229
	M25	H16B-SDRH-LB-2M25	1 66 016 0225
	M32	H16B-SDRH-LB-2M32	1 66 016 0232

HE
HEE

HE-024 接插体 /HE-024 inserts



芯件适配H24B外壳

Inserts suit for H24B Hood/housing

24+⊕

500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



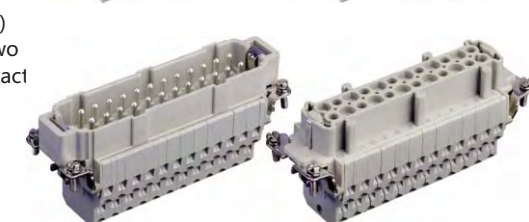
弹片压接
Spring terminal



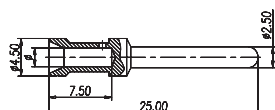
冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)



弹片压接(双线端子)
Spring terminal(Two terminals per contact)

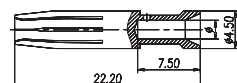


插针/Male



线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

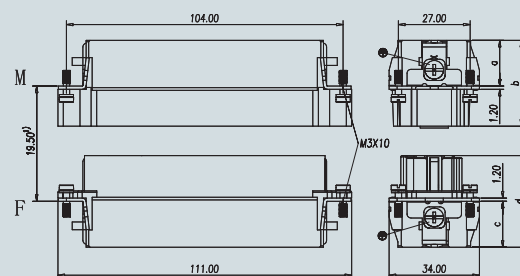
插孔/Female



线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

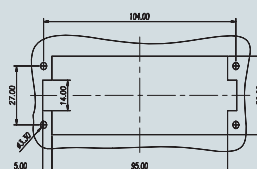
订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 024 2101	2 04 024 2201	HE-024-M HE-024-F
2 04 024 3101	2 04 024 3201	HE-024-MS HE-024-FS
2 04 024 4101	2 04 024 4201	HE-024-MC HE-024-FC
2 04 024 5101	2 04 024 5201	HE-024-MSS HE-024-FSS

1)接插体之间最大距离21mm/Distance for contact max.21mm

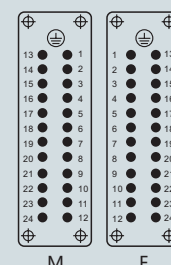


	a	b	c	d
HE	18	33	18	35
HES/HEC	19	34	19	36
HESS	34	49	32	49

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings



接插针排序/Contact arrangement view from termination side



HEE-046 接插体 /HEE-046 inserts



芯件适配H24B外壳
Inserts suit for H24B Hood/housing

46+⊕

500V max. 16A

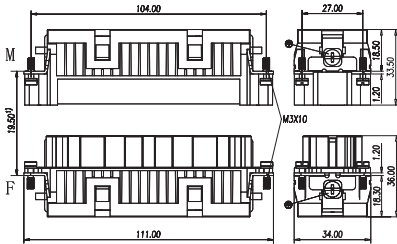
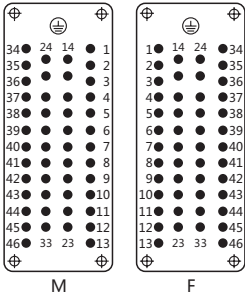
外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)

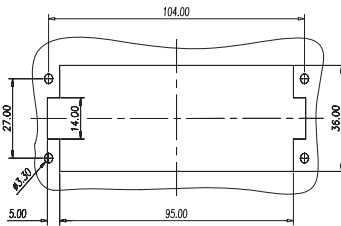
1)接插体之间最大距离21mm
Distance for contact max.21mm



接插针排序/Contact arrangement
view from termination side



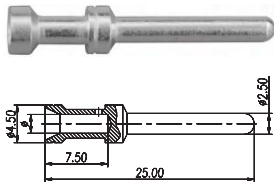
不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use
without hoods/housings



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 05 046 2101		HEE-046-M
	2 05 046 2201	HEE-046-F

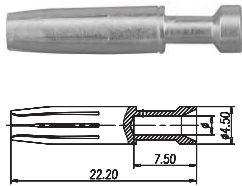
HE
HEE

插针/Male



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

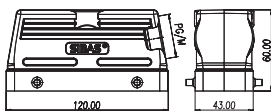
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood: Side entry

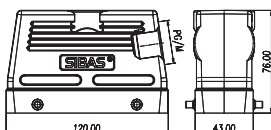
HE
HEE



低结构/Low construction



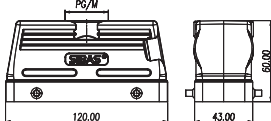
高结构/High construction



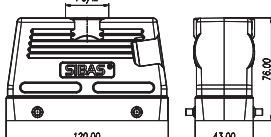
外壳上壳:顶部进线
Hood: Top entry



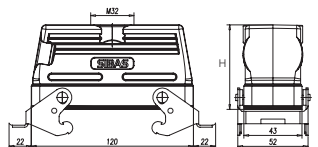
低结构/Low construction



高结构/High construction



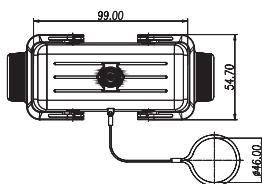
电缆对接下壳
Cable-to-cable hood



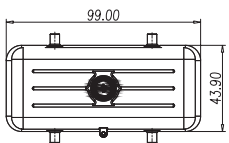
	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover



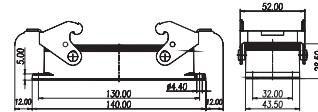
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG16 PG21	H24B-TS-PG16	1 21 024 0116
		H24B-TS-PG21	1 21 024 0121
		H24B-TS-M25	1 21 024 0125
		H24B-TS-M32	1 21 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-PG21	1 23 024 0121
		H24B-TSH-PG29	1 23 024 0129
		H24B-TSH-M25	1 23 024 0125
		H24B-TSH-M32	1 23 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-PG21	1 24 024 0121
		H24B-TGH-PG29	1 24 024 0129
		H24B-TGH-M25	1 24 024 0125
		H24B-TGH-M32	1 24 024 0132
M25 M32 M40	PG21 PG29	H24B-TBFH-PG21	1 75 024 0121
		H24B-TBFH-PG29	1 75 024 0129
		H24B-TBFH-M25	1 75 024 0125
		H24B-TBFH-M32	1 75 024 0132
M25 M32 M40	PG21 PG29	H24B-TBF-PG21	1 71 024 0121
		H24B-TBF-M25	1 71 024 0125
		H24B-TBF-M32	1 71 024 0132
		H24B-TBFH-M40	1 75 024 0140
		H24B-KDTP	1 01 024 1400
		H24B-KDBP	1 01 024 2100

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings

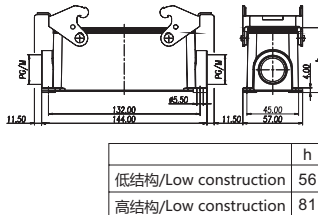
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted

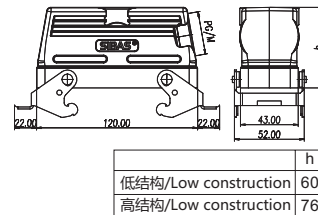


外壳底座:表面安装
Surface mounted:Side entry



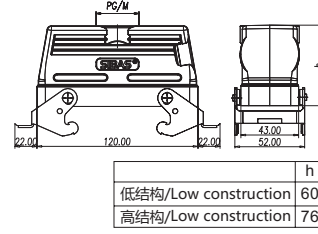
	h
低结构/Low construction	56
高结构/Low construction	81

侧出带双扣上壳
Side entry housing with two levers



	h
低结构/Low construction	60
高结构/Low construction	76

顶出带双扣上壳
Top entry housing with two levers

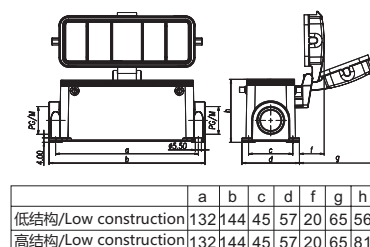
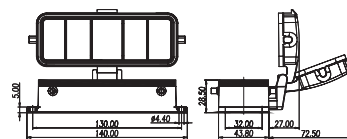


	h
低结构/Low construction	60
高结构/Low construction	76

四耳带盖开孔底座
Bulkhead mounting with 4 bolts



带保护盖/With protection cover



	a	b	c	d	f	g	h
低结构/Low construction	132	144	45	57	20	65	56
高结构/Low construction	132	144	45	57	20	65	81

Metr.	PG	型号/Type	订货号/Order NO.
		H24B-AG	1 41 024 0000
M25	PG21	H24B-SGR-PG21	1 44 024 0121
M25	PG21	H24B-SGR-M25	1 44 024 0125
M25	PG21	H24B-SGR-2PG21	1 44 024 0221
M25	PG21	H24B-SGR-2M25	1 44 024 0225
M25	PG29	H24B-SGRH-PG21	1 47 024 0121
M32	PG29	H24B-SGRH-PG29	1 47 024 0129
M25	PG21	H24B-SGRH-M25	1 47 024 0125
M32	PG21	H24B-SGRH-M32	1 47 024 0132
M25	PG29	H24B-SGRH-2PG21	1 47 024 0221
M25	PG29	H24B-SGRH-2PG29	1 47 024 0229
M25	PG21	H24B-SGRH-2M25	1 47 024 0225
M32	PG21	H24B-SGRH-2M32	1 47 024 0232
M20	PG16	H24B-TSB-PG16	1 25 024 0116
M25	PG21	H24B-TSB-PG21	1 25 024 0121
M20	PG21	H24B-TSB-M20	1 25 024 0120
M25	PG21	H24B-TSB-M25	1 25 024 0125
M25	PG29	H24B-TSBH-PG21	1 27 024 0121
M32	PG29	H24B-TSBH-PG29	1 27 024 0129
M25	PG21	H24B-TSBH-M25	1 27 024 0125
M32	PG21	H24B-TSBH-M32	1 27 024 0132
M20	PG16	H24B-TGB-PG16	1 26 024 0116
M25	PG21	H24B-TGB-PG21	1 26 024 0121
M20	PG21	H24B-TGB-M20	1 26 024 0120
M25	PG21	H24B-TGB-M25	1 26 024 0125
M25	PG29	H24B-TGBH-PG21	1 28 024 0121
M32	PG29	H24B-TGBH-PG29	1 28 024 0129
M25	PG21	H24B-TGBH-M25	1 28 024 0125
M32	PG21	H24B-TGBH-M32	1 28 024 0132
		H24B-AD-BO	1 43 024 0000
M25	PG21	H24B-SDR-BO-PG21	1 46 024 0121
M25	PG21	H24B-SDR-BO-M25	1 46 024 0125
M25	PG21	H24B-SDR-BO-2PG21	1 46 024 0221
M25	PG21	H24B-SDR-BO-2M25	1 46 024 0225
M25	PG29	H24B-SDRH-BO-PG21	1 49 024 0121
M32	PG29	H24B-SDRH-BO-PG29	1 49 024 0129
M25	PG21	H24B-SDRH-BO-M25	1 49 024 0125
M32	PG21	H24B-SDRH-BO-M32	1 49 024 0132
M25	PG29	H24B-SDRH-BO-2PG21	1 49 024 0221
M25	PG29	H24B-SDRH-BO-2PG29	1 49 024 0229
M25	PG21	H24B-SDRH-BO-2M25	1 49 024 0225
M32	PG21	H24B-SDRH-BO-2M32	1 49 024 0232

HE
HEE

H24B 带单扣外壳 | H24B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

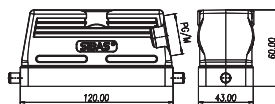
外型尺寸(mm)/Dimensions(mm)

外壳上壳:侧面进线
Hood:Side entry

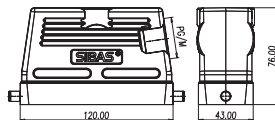
HE
HEE



低结构/Low construction



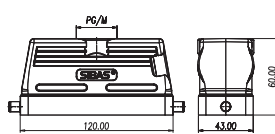
高结构/High construction



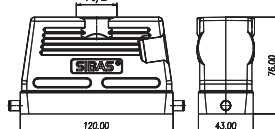
外壳上壳:顶部进线
Hood:Top entry



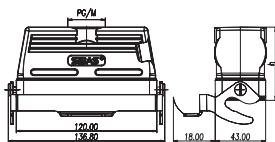
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

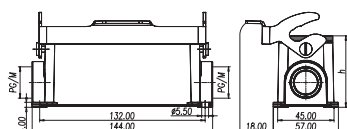
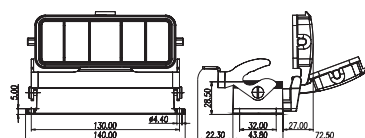
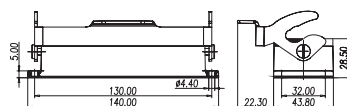
上壳保护壳
Protection covers for hoods



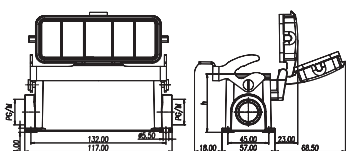
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H24B-TS-RO-PG21	1 31 024 0121
		H24B-TS-RO-PG29	1 31 024 0129
		H24B-TS-RO-M25	1 31 024 0125
		H24B-TS-RO-M32	1 31 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-RO-PG21	1 33 024 0121
		H24B-TSH-RO-PG29	1 33 024 0129
		H24B-TSH-RO-M25	1 33 024 0125
		H24B-TSH-RO-M32	1 33 024 0132
		H24B-TSH-RO-M40	1 33 024 0140
M25 M32	PG21 PG29	H24B-TG-RO-PG21	1 32 024 0121
		H24B-TG-RO-PG29	1 32 024 0129
		H24B-TG-RO-M25	1 32 024 0125
		H24B-TG-RO-M32	1 32 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-RO-PG21	1 34 024 0121
		H24B-TGH-RO-PG29	1 34 024 0129
		H24B-TGH-RO-M25	1 34 024 0125
		H24B-TGH-RO-M32	1 34 024 0132
		H24B-TGH-RO-M40	1 34 024 0140
M25 M32	PG21 PG29	H24B-TBF-LB-PG21	1 73 024 0121
		H24B-TBF-LB-PG29	1 73 024 0129
		H24B-TBF-LB-M25	1 73 024 0125
		H24B-TBF-LB-M32	1 73 024 0132
M20 M25 M40	PG21 PG29	H24B-TBFH-LB-PG21	1 77 024 0121
		H24B-TBFH-LB-PG29	1 77 024 0129
		H24B-TBFH-LB-M25	1 77 024 0125
		H24B-TBFH-LB-M32	1 77 024 0132
		H24B-TBFH-LB-M40	1 77 024 0140
		H24B-KDTP-LB	1 01 024 1500

西霸士
SIBAS

外型尺寸(mm)/Dimensions(mm)



	h
低结构/Low construction	56
高结构/Low construction	81



	h
低结构/Low construction	56
高结构/Low construction	81

HE
HEE

HE-032 接插体 /HE-032 inserts



芯件适配H32B外壳

Inserts suit for H32B Hood/housing

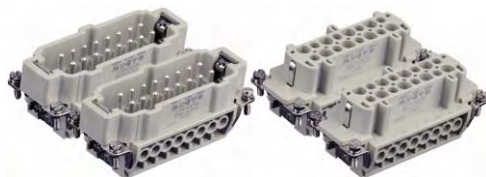
32+
(16x2)

500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



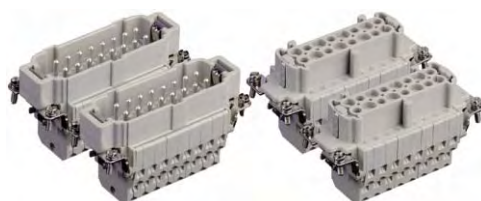
弹片压接
Spring terminal



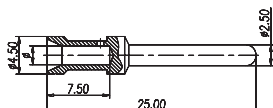
冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp contacts separately)



弹片压接(双线端子)
Spring terminal(Two terminals per contact)

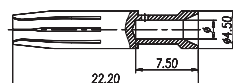


插针/Male



线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

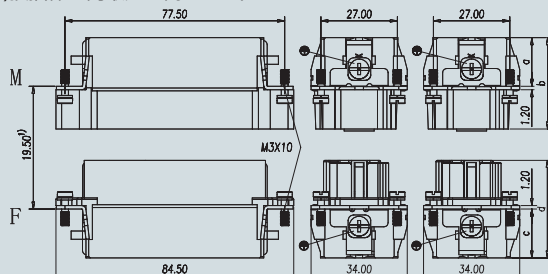
插孔/Female



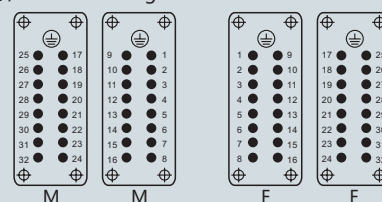
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 016 2101 2 04 032 2101	2 04 016 2201 2 04 032 2201	HE-016-M(1-16) HE-016-M(17-32) HE-016-F(1-16) HE-016-F(17-32)
2 04 016 3101 2 04 032 3101	2 04 016 3201 2 04 032 3201	HE-016-MS(1-16) HE-016-MS(17-32) HE-016-FS(1-16) HE-016-FS(17-32)
2 04 016 4101 2 04 032 4101	2 04 016 4201 2 04 032 4201	HE-016-MC(1-16) HE-016-MC(17-32) HE-016-FC(1-16) HE-016-FC(17-32)
2 04 016 5101 2 04 032 5101	2 04 016 5201 2 04 032 5201	HE-016-MSS(1-16) HE-016-MSS(17-32) HE-016-FSS(1-16) HE-016-FSS(17-32)

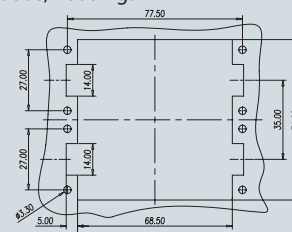
1)接插体之间最大距离21mm/Distance for contact max.21mm



接插针排序/Contact arrangement view from termination side



不使用防护外壳时芯体的安装开孔图|Panel cut out for inserts for use without hoods/housings

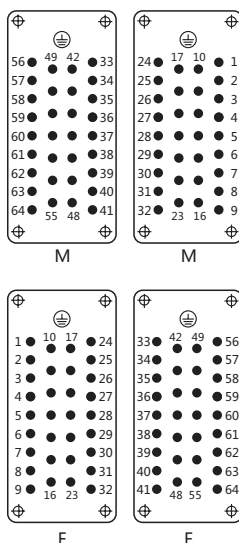


Inserts suit for H32B Hood/housing

500V max. 16A

型号
Type

HE
HEE

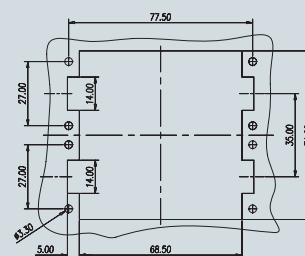


HEE-032-M(1-32)
HEE-032-M(33-64)

HEE-032-F(1-32)
HEE-032-F(33-64)

冷压接/Crimp terminal

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings



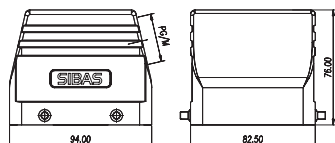
H32B 带双扣外壳 /H32B with 2 levers on the hoods,housings



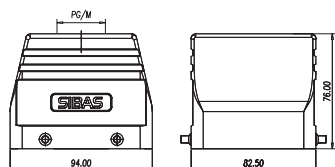
表面粉末镀层, RAL 7037
Powder-coated,RAL 7037

外型尺寸(mm)/Dimensions(mm)

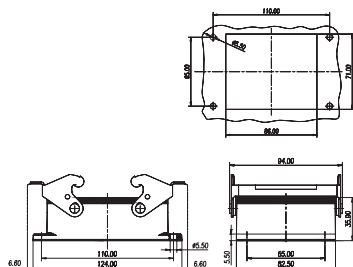
外壳上壳:侧面进线
Hood:Side entry



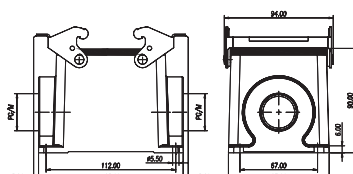
外壳上壳:顶部进线
Hood:Top entry



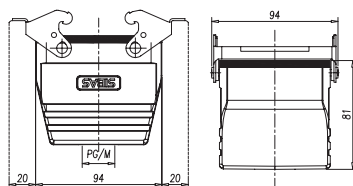
外壳底座:开孔安装
Bulkhead mounted



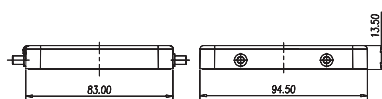
外壳底座:表面安装
Surface mounted:Side entry



电缆对接外壳
Cable-to-cable hood



上壳保护盖
Protection covers for hoods



 Metr.	 PG	型号/Type	订货号/Order NO.
M32 M40 M50	PG29 PG36	H32B-TS-PG29	1 21 032 0129
		H32B-TS-PG36	1 21 032 0136
		H32B-TS-M32	1 21 032 0132
		H32B-TS-M40	1 21 032 0140
		H32B-TS-M50	1 21 032 0150
M25 M32 M40 M50	PG21 PG29 PG36 PG42	H32B-TG-PG21	1 22 032 0121
		H32B-TG-PG29	1 22 032 0129
		H32B-TG-PG36	1 22 032 0136
		H32B-TG-PG42	1 22 032 0142
		H32B-TG-M25	1 22 032 0125
		H32B-TG-M32	1 22 032 0132
		H32B-TG-M40	1 22 032 0140
		H32B-TG-M50	1 22 032 0150
M32 M40 M50 M63	PG29 PG36 PG42	H32B-AG	1 41 032 0000

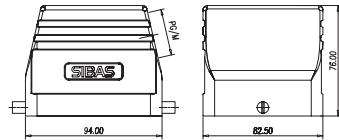
H32B 带单扣外壳 /H32B with 1 lever on the hoods,housings



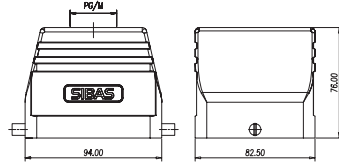
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

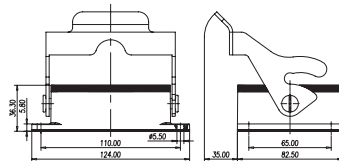
外壳上壳:侧面进线
Hood:Side entry



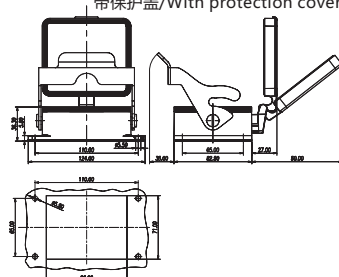
外壳上壳:顶部进线
Hood:Top entry



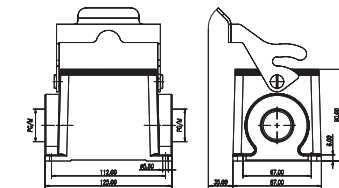
外壳底座:开孔安装
Bulkhead mounted



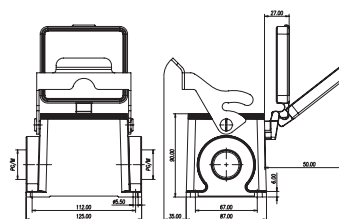
带保护盖/With protection cover



外壳底座:表面安装
Surface mounted:Side entry



带保护盖/With protection cover



Metr.	PG	型号/Type	订货号/Order NO.
M32 M40 M50	PG29 PG36	H32B-TS-RO-PG29	1 31 032 0129
		H32B-TS-RO-PG36	1 31 032 0136
		H32B-TS-RO-M32	1 31 032 0132
		H32B-TS-RO-M40	1 31 032 0140
		H32B-TS-RO-M50	1 31 032 0150
M25 M32 M40 M50	PG21 PG29 PG36 PG42	H32B-TG-RO-PG21	1 32 032 0121
		H32B-TG-RO-PG29	1 32 032 0129
		H32B-TG-RO-PG36	1 32 032 0136
		H32B-TG-RO-PG42	1 32 032 0142
		H32B-TG-RO-M25	1 32 032 0125
		H32B-TG-RO-M32	1 32 032 0132
		H32B-TG-RO-M40	1 32 032 0140
		H32B-TG-RO-M50	1 32 032 0150
		H32B-AG-LB	1 50 032 0000
		H32B-AD-LB	1 51 032 0000
1 类端子 1 Side entry	PG29	H32B-SGR-LB-PG29	1 61 032 0129
		H32B-SGR-LB-M32	1 61 032 0132
		H32B-SGR-LB-M40	1 61 032 0140
2 类端子 2 Side entry	PG29	H32B-SGR-LB-2PG29	1 61 032 0229
		H32B-SGR-LB-2M32	1 61 032 0232
		H32B-SGR-LB-2M40	1 61 032 0240
1 类端子 1 Side entry	PG29	H32B-SDR-LB-PG29	1 62 032 0129
		H32B-SDR-LB-M32	1 62 032 0132
		H32B-SDR-LB-M40	1 62 032 0140
2 类端子 2 Side entry	PG29	H32B-SDR-LB-2PG29	1 62 032 0229
		H32B-SDR-LB-2M32	1 62 032 0232
		H32B-SDR-LB-2M40	1 62 032 0240

HE
HEE

芯件适配H48B外壳

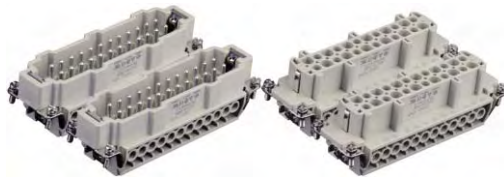
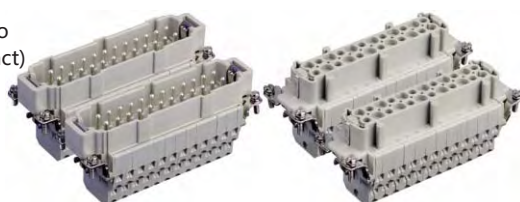
Inserts suit for H48B Hood/housing

48+
(24x2)

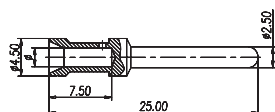
500V max. 16A

HE
HEE

外型尺寸(mm)/Dimensions(mm)

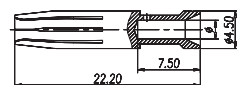
螺钉压接
Screw terminal弹片压接
Spring terminal冷压接 (冷压针需单独订购)
Crimp terminal (Order crimp contacts separately)弹片压接(双线端子)
Spring terminal (Two terminals per contact)

插针/Male



线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

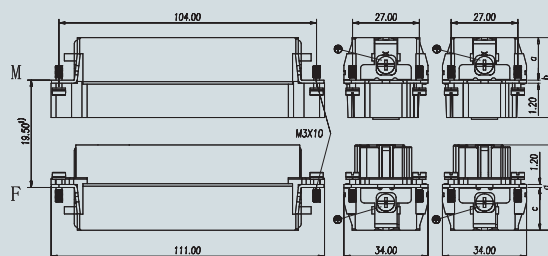
插孔/Female



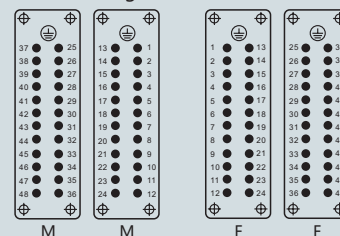
线规 Wire gauge	剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
		型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 024 2101 2 04 048 2101	2 04 024 2201 2 04 048 2201	HE-024-M(1-24) HE-024-M(25-48) HE-024-F(1-24) HE-024-F(25-48)
2 04 024 3101 2 04 048 3101	2 04 024 3201 2 04 048 3201	HE-024-MS(1-24) HE-024-MS(25-48) HE-024-FS(1-24) HE-024-FS(25-48)
2 04 024 4101 2 04 048 4101	2 04 024 4201 2 04 048 4201	HE-024-MC(1-24) HE-024-MC(25-48) HE-024-FC(1-24) HE-024-FC(25-48)
2 04 024 5101 2 04 048 5101	2 04 024 5201 2 04 048 5201	HE-024-MSS(1-24) HE-024-MSS(25-48) HE-024-FSS(1-24) HE-024-FSS(25-48)

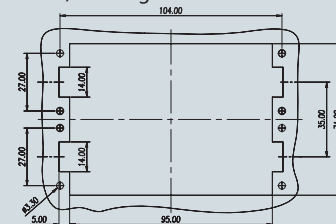
1) 接插体之间最大距离21mm/Distance for contact max.21mm



接插针排序/Contact arrangement view from termination side



不使用防护外壳时芯体的安装开孔图|Panel cut out for inserts for use without hoods/housings



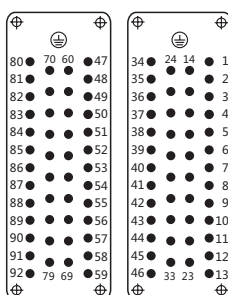
芯件适配H48B外壳

Inserts suit for H48B Hood/housing

92+
(46x2)

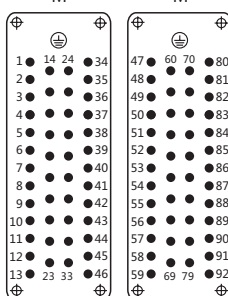
500V max. 16A

外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp
contacts separately)接插针排序/Contact
arrangement view
from termination side

M

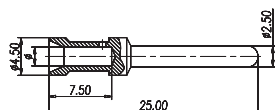
M



F

F

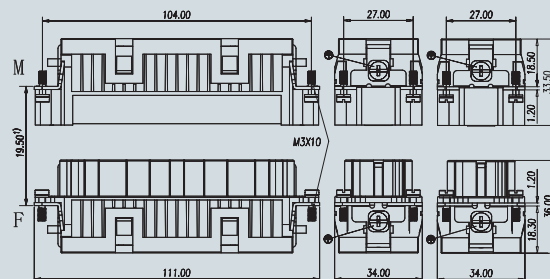
插针/Male



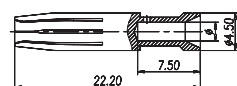
1)接插体之间最大距离21mm/Distance for contact max.21mm

冷压接/Crimp terminal

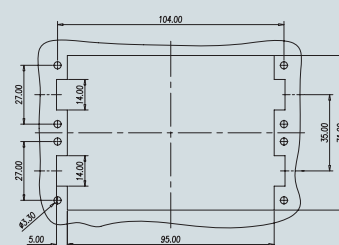
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针		镀金冷压接插针	
			Crimp contacts,silver-plated		Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040



插孔/Female

不使用防护外壳时芯体的安装开孔图
Panel cut out for inserts for use without hoods/housings

线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

HE
HEE

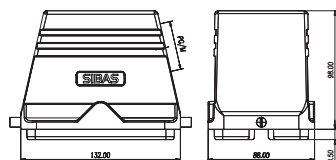
H48B 外壳 | H48B hoods/housings



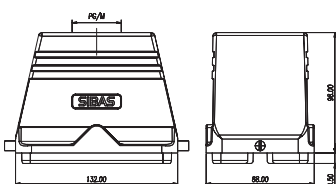
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

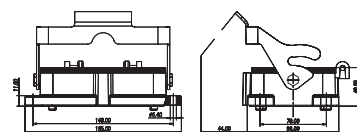
外壳上壳:侧面进线
Hood:Side entry



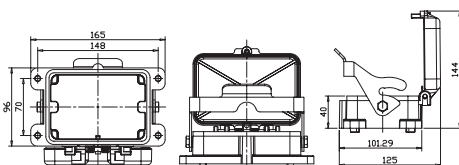
外壳上壳:顶部进线
Hood:Top entry



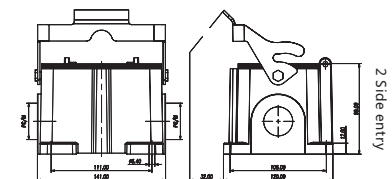
外壳底座:开孔安装
Bulkhead mounted



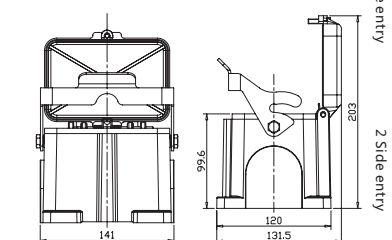
带保护盖/With protection cover



外壳底座:表面安装
Surface mounted:Side entry



外壳底座:表面安装带盖
Surface mounted with cover



Metr.	PG	型号/Type	订货号/Order NO.
M32 M40 M50 M63	PG29	H48B-TS-PG29	1 31 048 0129
	PG36	H48B-TS-PG36	1 31 048 0136
	PG42	H48B-TS-PG42	1 31 048 0142
		H48B-TS-M32	1 31 048 0132
		H48B-TS-M40	1 31 048 0140
		H48B-TS-M50	1 31 048 0150
		H48B-TS-M63	1 31 048 0163
M32 M40 M50 M63	PG29	H48B-TG-PG29	1 32 048 0129
	PG36	H48B-TG-PG36	1 32 048 0136
	PG42	H48B-TG-PG42	1 32 048 0142
		H48B-TG-M32	1 32 048 0132
		H48B-TG-M40	1 32 048 0140
		H48B-TG-M50	1 32 048 0150
		H48B-TG-M63	1 32 048 0163
M32 M40 M50		H48B-AG	1 50 048 0000
M32 M40 M50		H48B-AD	1 51 048 0000
M32 M40 M50	PG29	H48B-SGR-PG29	1 61 048 0129
	PG36	H48B-SGR-PG36	1 61 048 0136
	PG42	H48B-SGR-PG42	1 61 048 0148
		H48B-SGR-M32	1 61 048 0132
		H48B-SGR-M40	1 61 048 0140
		H48B-SGR-M50	1 61 048 0150
M32 M40 M50	PG29	H48B-SGR-2PG29	1 61 048 0229
	PG36	H48B-SGR-2PG36	1 61 048 0236
	PG42	H48B-SGR-2PG42	1 61 048 0248
		H48B-SGR-2M32	1 61 048 0232
		H48B-SGR-2M40	1 61 048 0240
		H48B-SGR-2M50	1 61 048 0250
M32 M40 M50	PG29	H48B-SDR-PG29	1 62 048 0129
	PG36	H48B-SDR-PG36	1 62 048 0136
	PG42	H48B-SDR-PG42	1 62 048 0148
		H48B-SDR-M32	1 62 048 0132
		H48B-SDR-M40	1 62 048 0140
		H48B-SDR-M50	1 62 048 0150
M32 M40 M50	PG29	H48B-SDR-2PG29	1 62 048 0229
	PG36	H48B-SDR-2PG36	1 62 048 0236
	PG42	H48B-SDR-2PG42	1 62 048 0248
		H48B-SDR-2M32	1 62 048 0232
		H48B-SDR-2M40	1 62 048 0240
		H48B-SDR-2M50	1 62 048 0250

调整后的插针分布
Modified contact
arrangement

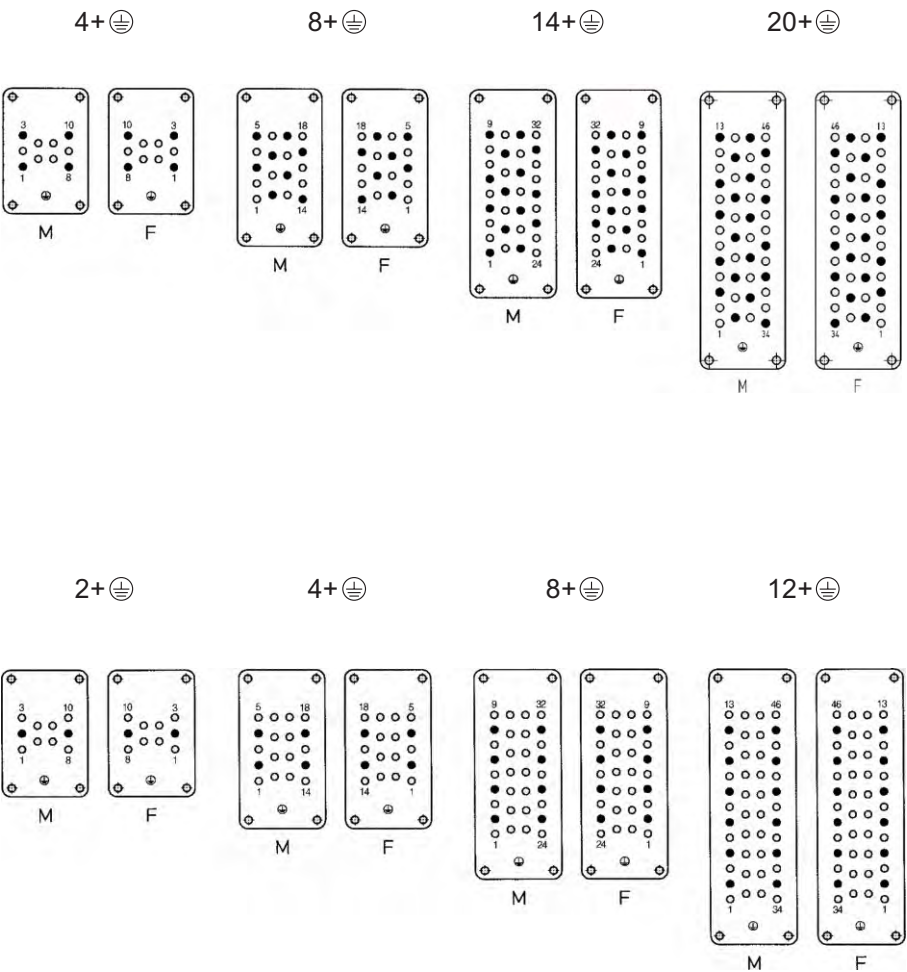
HEE接插体在装满插针时，在绝缘等级3（C）时，其工作电压可达到500V。但其插针分布经过调整，同样在绝缘等级3（C）时，其工作电压允许值可达1000V。
The connector series HEE equipped with all contacts may be used for voltages up to 500V~insulation group C.A modified contact loading arrangement permits use up to 1000V~also in insulation group C.

HE
HEE

HEE系列
Series HEE
690V~绝缘等级C
Insulation group C

1000V~绝缘等级C
Insulation group C

插针分布图
Contact arrangement view from termination side



● 装有插针的插孔 ○ 不装插针的插孔 M-公接插体 F-公接插体
Working contact Without contact Male insert Female insert

芯件适配H10B,H16B,H24B外壳
Inserts suit for H10B,H16B,H24B Hood/housing

830V max. 16A

HVE

外型尺寸(mm)/Dimensions(mm)

3 + ⊕ + 2针高压保险针

螺钉压接
Screw terminal



6 + ⊕ + 2针高压保险针

螺钉压接
Screw terminal



10 + ⊕ + 2针高压保险针

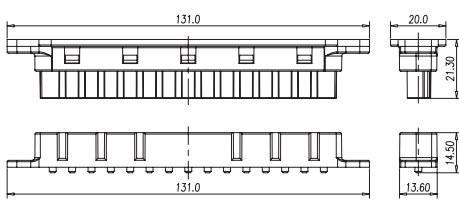
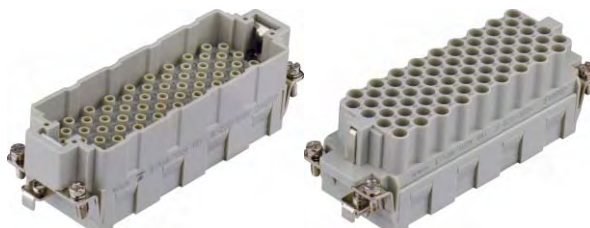
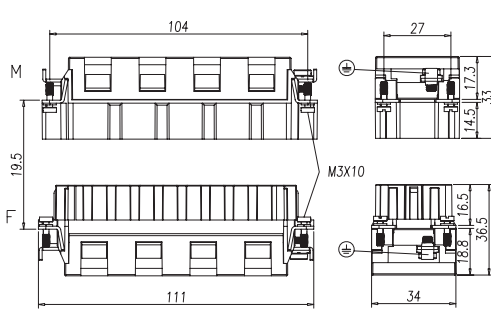
螺钉压接
Screw terminal



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 30 003 2101	2 30 003 2201	HVE-003-M HVE-003-F
2 30 006 2101	2 30 006 2201	HVE-006-M HVE-006-F
2 30 010 2101	2 30 010 2201	HVE-010-M HVE-010-F

芯件适配HB系列外壳

Inserts suit for HB serie Hood/housing

外型尺寸(mm)/Dimensions(mm)	订货号/Order NO.		型号 Type
	公接插件/Male insert	母接插件/Female insert	
15+ (不需要外壳/No need shells) 冷压接 (冷压针需单独订购) Crimp terminal(Order crimp contacts separately)  	2 80 015 2101	2 80 015 2201	HEEE-015-M HEEE-015-F
16+ 24+ 40+ 48+ 64+ 80+ 128(64x2)+ 144(72x2)+ 72+ 冷压接 (冷压针需单独订购) Crimp terminal(Order crimp contacts separately) 400V max.16A  	2 05 072 2101 2 05 016 2101 2 05 024 2101 2 05 040 2101 2 05 048 2101 2 05 064 2101 2 05 080 2101 2 05 128 2101 2 05 144 2101	2 05 072 2201 2 05 016 2201 2 05 024 2201 2 05 040 2201 2 05 048 2201 2 05 064 2201 2 05 080 2201 2 05 128 2201 2 05 144 2201	HEEE-072-M HEEE-072-F HEEE-016-M HEEE-016-F HEEE-024-M HEEE-024-F HEEE-040-M HEEE-040-F HEEE-048-M HEEE-048-F HEEE-064-M HEEE-064-F HEEE-080-M HEEE-080-F HEEE-128-M HEEE-128-F HEEE-144-M HEEE-144-F

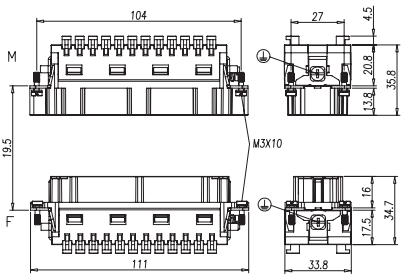
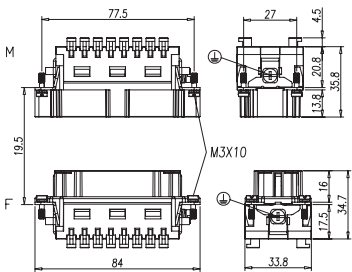
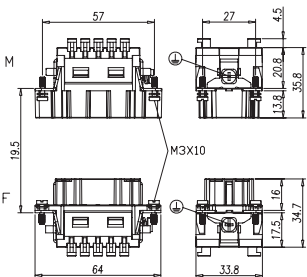
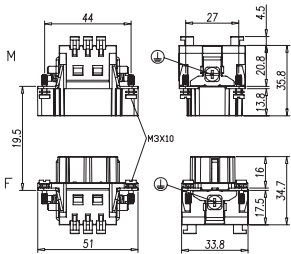
HEEE

芯件适配HB系列外壳
Inserts suit for HB serie Hood/housing

500V max. 16A

HE
Rapid

6+ 
快速压接
Rapid terminal



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 04 006 8101	2 04 006 8201	HE-006-MSH HE-006-FSH
2 04 010 8101	2 04 010 8201	HE-010-MSH HE-010-FSH
2 04 016 8101	2 04 016 8201	HE-016-MSH HE-016-FSH
2 04 024 8101	2 04 024 8201	HE-024-MSH HE-024-FSH
2 04 032 8101	2 04 032 8201	HE-032-MSH HE-032-FSH
2 04 048 8101	2 04 048 8201	HE-048-MSH HE-048-FSH