



## HQ系列/HQ 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 175 301-801  
DIN EN 61984

### 3. 产品认证/Approvals



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

接插件针数  
Number of contacts 5,7,8,12,17,4/2+PE

### 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 250V/400V

测试电压/Test voltage urms 4KV

污染等级/Pollutiion degree 3C

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

材料/Material Polycarbonate

工作温度范围  
Temperature range  $-40^{\circ}\text{C}\dots+100^{\circ}\text{C}/125^{\circ}\text{C}$

阻燃等级 (据UL94)  
Flammability acc.to UI94 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  $\geq 500$

### 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 螺钉压接/Screw terminal

-mm<sup>2</sup> 0.5-4.0mm<sup>2</sup>

-AWG 20-12

拧紧力矩/测试力矩 0.25Nm

-Tightenting/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  
Temperature range  $-40^{\circ}\text{C}\dots+125^{\circ}\text{C}$

防护等级  
Degree of protection acc.to DIN40 050 IP65

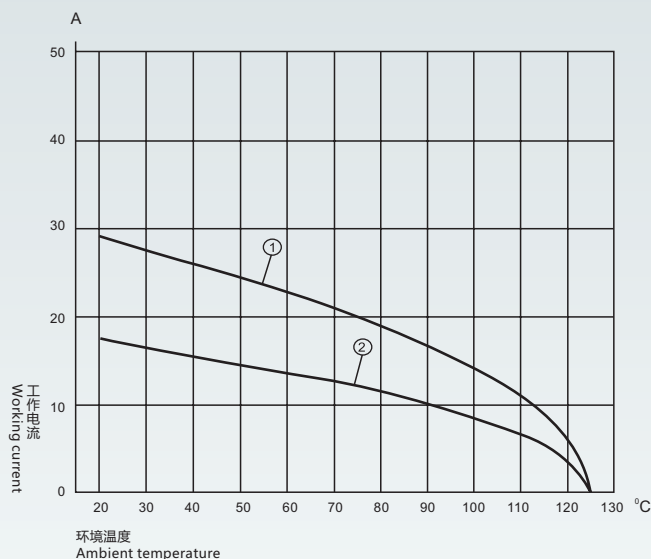
### 电流负载能力/Current carrying capacity

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 maximun 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



①线径/Wire gauge:2.5mm<sup>2</sup>

②线径/Wire gauge:1.5mm<sup>2</sup>

Inserts suit for H3A Hood/housing

400V max. 16A

HQ

Technical drawing of a bolt. The drawing shows a perspective view of the bolt and a cross-sectional view. The cross-sectional view includes the following dimensions: a head diameter of 4.50, a head thickness of 7.50, a total length of 25.00, and a shank diameter of 9.50.

| 线规<br>Wire gauge |          | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|------------------|----------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                  |          |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 0.14-0.37mm²     | AWG26-22 | 7.5mm                    | CEM-0.3                                 | 2 03 000 1002 | DEM-0.3                               | 2 03 001 1002 |
| 0.5mm²           | AWG20    | 7.5mm                    | CEM-0.5                                 | 2 03 000 1005 | DEM-0.5                               | 2 03 001 1005 |
| 0.75mm²          | AWG18    | 7.5mm                    | CEM-0.75                                | 2 03 000 1008 | DEM-0.75                              | 2 03 001 1008 |
| 1.0mm²           | AWG18    | 7.5mm                    | CEM-1.0                                 | 2 03 000 1010 | DEM-1.0                               | 2 03 001 1010 |
| 1.5mm²           | AWG16    | 7.5mm                    | CEM-1.5                                 | 2 03 000 1015 | DEM-1.5                               | 2 03 001 1015 |
| 2.5mm²           | AWG14    | 7.5mm                    | CEM-2.5                                 | 2 03 000 1025 | DEM-2.5                               | 2 03 001 1025 |
| 4.0mm²           | AWG12    | 7.5mm                    | CEM-4.0                                 | 2 03 000 1040 | DEM-4.0                               | 2 03 001 1040 |

| 线规<br>Wire gauge         |          | 剥线长度<br>Stripping length | 镀银冷压插针                       |               | 镀金冷压插针                     |               |
|--------------------------|----------|--------------------------|------------------------------|---------------|----------------------------|---------------|
|                          |          |                          | 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 <sup>2</sup> | AWG26-22 | 7.5mm                    | CEF-0.3                      | 2 03 000 2002 | DEF-0.3                    | 2 03 001 2002 |
| 0.5mm <sup>2</sup>       | AWG20    | 7.5mm                    | CEF-0.5                      | 2 03 000 2005 | DEF-0.5                    | 2 03 001 2005 |
| 0.75mm <sup>2</sup>      | AWG18    | 7.5mm                    | CEF-0.75                     | 2 03 000 2008 | DEF-0.75                   | 2 03 001 2008 |
| 1.0mm <sup>2</sup>       | AWG18    | 7.5mm                    | CEF-1.0                      | 2 03 000 2010 | DEF-1.0                    | 2 03 001 2010 |
| 1.5mm <sup>2</sup>       | AWG16    | 7.5mm                    | CEF-1.5                      | 2 03 000 2015 | DEF-1.5                    | 2 03 001 2015 |
| 2.5mm <sup>2</sup>       | AWG14    | 7.5mm                    | CEF-2.5                      | 2 03 000 2025 | DEF-2.5                    | 2 03 001 2025 |
| 4.0mm <sup>2</sup>       | AWG12    | 7.5mm                    | CEF-4.0                      | 2 03 000 2040 | DEF-4.0                    | 2 03 001 2040 |

芯件适配H3A外壳

Inserts suit for H3A Hood/housing

7+

12+

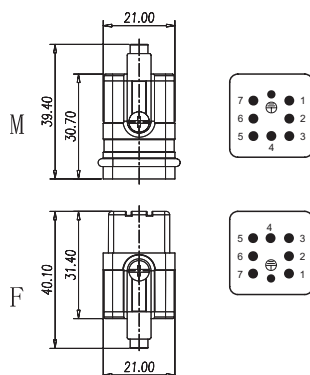
400V max. 10A

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

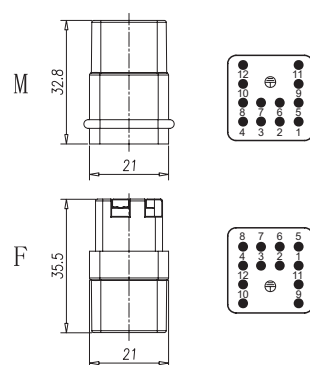


| 订货号/Order NO.    |                    | 型号<br>Type |
|------------------|--------------------|------------|
| 公接插件/Male insert | 母接插件/Female insert |            |
| 2 08 007 2101    |                    | HQ-007-M   |
|                  | 2 08 007 2201      | HQ-007-F   |
| 2 08 012 2101    |                    | HQ-012-M   |
|                  | 2 08 012 2201      | HQ-012-F   |

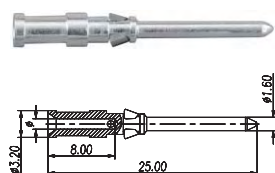
冷压接 (冷压针需单独订购)  
Crimp terminal(Order crimp  
contacts separately)



接插针排序/Contact arrangement  
view from termination side

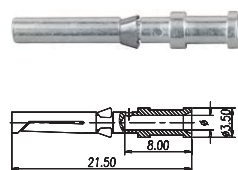


插针/Male



| 线规<br>Wire gauge    |          | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|---------------------|----------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                     |          |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 0.14mm <sup>2</sup> | AWG26-22 | 8.0mm                    | CDM-0.14                                | 2 02 000 1002 | DDM-0.14                              | 2 02 001 1002 |
| 0.5mm <sup>2</sup>  | AWG20    | 8.0mm                    | CDM-0.5                                 | 2 02 000 1005 | DDM-0.5                               | 2 02 001 1005 |
| 0.75mm <sup>2</sup> | AWG18    | 8.0mm                    | CDM-0.75                                | 2 02 000 1008 | DDM-0.75                              | 2 02 001 1008 |
| 1.0mm <sup>2</sup>  | AWG18    | 8.0mm                    | CDM-1.0                                 | 2 02 000 1010 | DDM-1.0                               | 2 02 001 1010 |
| 1.5mm <sup>2</sup>  | AWG16    | 8.0mm                    | CDM-1.5                                 | 2 02 000 1015 | DDM-1.5                               | 2 02 001 1015 |
| 2.5mm <sup>2</sup>  | AWG14    | 6.0mm                    | CDM-2.5                                 | 2 02 000 1025 | DDM-2.5                               | 2 02 001 1025 |

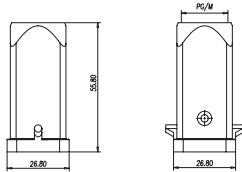
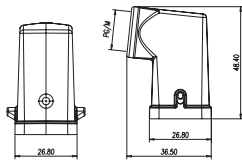
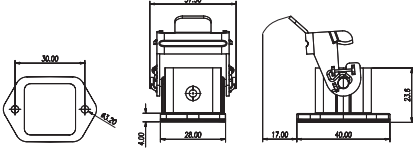
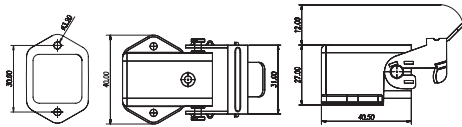
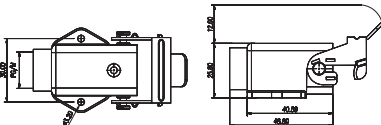
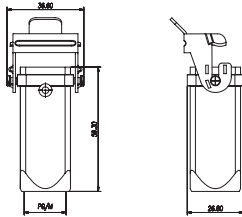
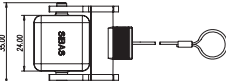
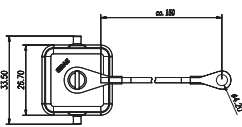
插孔/Female



| 线规<br>Wire gauge    |          | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|---------------------|----------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                     |          |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 0.14mm <sup>2</sup> | AWG26-22 | 8.0mm                    | CDF-0.14                                | 2 02 000 2002 | DDF-0.14                              | 2 03 001 2002 |
| 0.5mm <sup>2</sup>  | AWG20    | 8.0mm                    | CDF-0.5                                 | 2 02 000 2005 | DDF-0.5                               | 2 03 001 2005 |
| 0.75mm <sup>2</sup> | AWG18    | 8.0mm                    | CDF-0.75                                | 2 02 000 2008 | DDF-0.75                              | 2 03 001 2008 |
| 1.0mm <sup>2</sup>  | AWG18    | 8.0mm                    | CDF-1.0                                 | 2 02 000 2010 | DDF-1.0                               | 2 03 001 2010 |
| 1.5mm <sup>2</sup>  | AWG16    | 8.0mm                    | CDF-1.5                                 | 2 02 000 2015 | DDF-1.5                               | 2 03 001 2015 |
| 2.5mm <sup>2</sup>  | AWG14    | 6.0mm                    | CDF-2.5                                 | 2 02 000 2025 | DDF-2.5                               | 2 03 001 2025 |

# H3A 金属外壳 /H3A metal hoods,housings

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

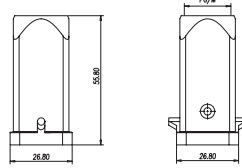
| 外型尺寸(mm)/Dimensions(mm)                                                                                                                                                                                                                                                                                | Metr.      | PG   | 型号/Type                                          | 订货号/Order NO.                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|--------------------------------------------------|-------------------------------------------------|
| <b>顶部进线/Top entry</b><br>                                                                                                            | M20        | PG11 | H3A-MTG-PG11<br>H3A-MTG-M20                      | 1 32 903 0111<br>1 32 903 0120                  |
| <b>侧面进线/Side entry</b><br>                                                                                                           | M20        | PG11 | H3A-MTS-PG11<br>H3A-MTS-M20                      | 1 31 903 0111<br>1 31 903 0120                  |
| <b>开孔安装</b><br>Bulkhead mounting:Bottom entry<br>                                                                                    |            |      | H3A-MAG                                          | 1 50 903 0000                                   |
| <b>开孔安装 (侧出形式)</b><br>Bulkhead mounting:Side entry<br>                                                                           |            |      | H3A-MAGS                                         | 1 54 903 0000                                   |
| <b>表面安装(侧面形式)</b><br>Surface mounting:Side entry<br>                                                                             | M16<br>M20 | PG11 | H3A-MAGSV-PG11<br>H3A-MAGSV-M16<br>H3A-MAGSV-M20 | 1 61 903 0111<br>1 61 903 0116<br>1 61 903 0120 |
| <b>电缆对接下壳/Cable-to-cable hood:</b><br>                                                                                           | M20        | PG11 | H3A-MTGVB-PG11<br>H3A-MTGVB-M20                  | 1 73 903 0111<br>1 73 903 0120                  |
| <b>上壳保护盖(塑料)</b><br>Protection covers for hoods(thermoplastic)<br>  <p>备注:适配公插+上壳<br/>Note: For mounted male insert and hood</p> |            |      | H3A-KDTP                                         | 1 01 003 1100                                   |
| <b>金属底座保护盖</b><br>Metal protection covers for hoods<br>  <p>备注:适配母插+下壳<br/>Note: For mounted female insert and housings</p>      |            |      | H3A-KDB                                          | 1 01 003 3100                                   |

HQ

塑料外壳  
Thermoplastic hoods,housings

外型尺寸(mm)/Dimensions(mm)

顶部进线/Top entry



Metr.

PG

型号/Type

订货号/Order NO.

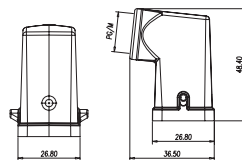
M20

PG11

H3A-TG-PG11  
H3A-TG-M20

1 32 903 1111  
1 32 903 1120

侧面进线/Side entry



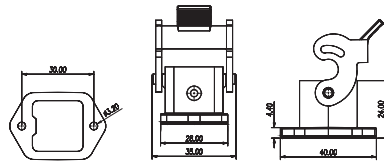
M20

PG11

H3A-TS-PG11  
H3A-TS-M20

1 31 903 1111  
1 31 903 1120

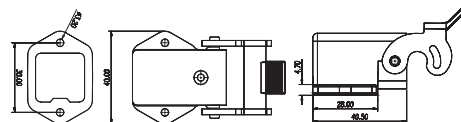
开孔安装  
Bulkhead mounting:Bottom entry



H3A-AG

1 50 903 1100

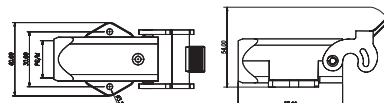
开孔安装 (侧出形式)  
Bulkhead mounting:Side entry



H3A-AGS

1 54 903 1111

表面安装(侧面形式)  
Surface mounting:Side entry



M16

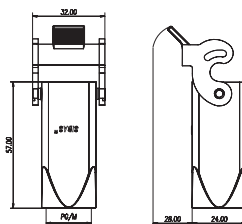
M20

PG11

H3A-AGSV-PG11  
H3A-AGSV-M16  
H3A-AGSV-M20

1 61 903 1111  
1 61 903 1116  
1 61 903 1120

电缆对接下壳/Cable-to-cable hood:



M20

PG11

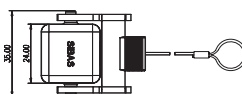
H3A-TGVB-PG11  
H3A-TGVB-M20

1 73 903 1111  
1 73 903 1120

上壳保护盖(塑料)  
Protection covers for hoods(thermoplastic)



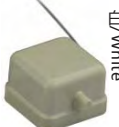
备注:适配公插+上壳  
Note: For mounted male insert and hood



H3A-KDTP

1 01 003 1100

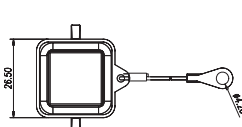
底座保护盖  
Protection covers for hoods



白/White



灰/Grey



H3A-KDBP(白/White)  
H3A-KDBPG(灰/Grey)

1 01 003 2100  
1 01 003 2300

备注:适配公插+下壳  
Note: For mounted male insert and housings



HQ-008 接插体 /HQ-008 inserts

芯件适配H8A外壳  
Inserts suit for H8A Hood/housing

8+  $\oplus$

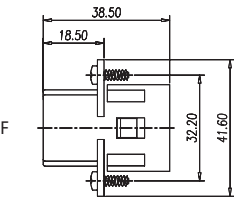
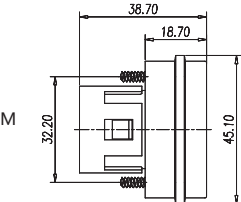
400V max. 16A

外型尺寸(mm)/Dimensions(mm)

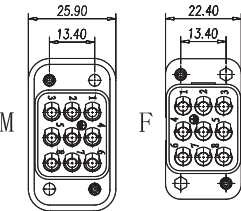
冷压接 (冷压针需单独订购)  
Crimp terminal(Ordor crimp  
contacts separately)



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



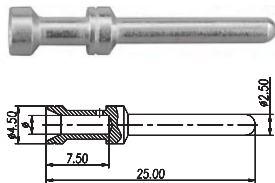
接插针排序/Contact arrangement  
view from termination side



| 订货号/Order NO.    |                    | 型号<br>Type |
|------------------|--------------------|------------|
| 公接插件/Male insert | 母接插件/Female insert |            |
| 2 01 909 2101    |                    | HQ-008-M   |
|                  | 2 01 909 2201      | HQ-008-F   |

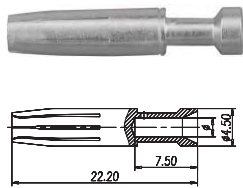
HQ

插针/Male



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

插孔/Female



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

芯件适配H8A外壳

Inserts suit for H8A Hood/housing

17+⊕

4/2+⊕

外型尺寸(mm)/Dimensions(mm)

订货号/Order NO.

公接插件/Male insert

母接插件/Female insert

型号  
Type

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

250V max.10A



2 08 017 2101

2 08 017 2201

HQ-017-M

HQ-017-F

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

400V/250V  
max.40A/10A

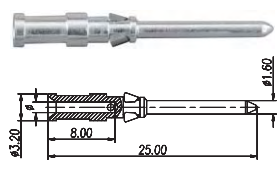

2 08 042 2101

2 08 042 2201

HQ-4/2-M

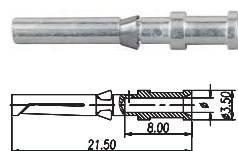
HQ-4/2-F

插针/Male 10A



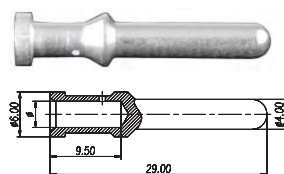
| 线规<br>Wire gauge    |          | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|---------------------|----------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                     |          |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 0.14mm <sup>2</sup> | AWG26-22 | 8.0mm                    | CDM-0.14                                | 2 02 000 1002 | DDM-0.14                              | 2 02 001 1002 |
| 0.5mm <sup>2</sup>  | AWG20    | 8.0mm                    | CDM-0.5                                 | 2 02 000 1005 | DDM-0.5                               | 2 02 001 1005 |
| 0.75mm <sup>2</sup> | AWG18    | 8.0mm                    | CDM-0.75                                | 2 02 000 1008 | DDM-0.75                              | 2 02 001 1008 |
| 1.0mm <sup>2</sup>  | AWG18    | 8.0mm                    | CDM-1.0                                 | 2 02 000 1010 | DDM-1.0                               | 2 02 001 1010 |
| 1.5mm <sup>2</sup>  | AWG16    | 8.0mm                    | CDM-1.5                                 | 2 02 000 1015 | DDM-1.5                               | 2 02 001 1015 |
| 2.5mm <sup>2</sup>  | AWG14    | 6.0mm                    | CDM-2.5                                 | 2 02 000 1025 | DDM-2.5                               | 2 02 001 1025 |

插孔/Female 10A



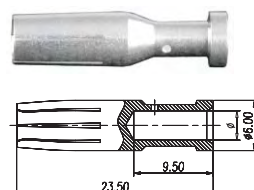
| 线规<br>Wire gauge    |          | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|---------------------|----------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                     |          |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 0.14mm <sup>2</sup> | AWG26-22 | 8.0mm                    | CDF-0.14                                | 2 02 000 2002 | DDF-0.14                              | 2 03 001 2002 |
| 0.5mm <sup>2</sup>  | AWG20    | 8.0mm                    | CDF-0.5                                 | 2 02 000 2005 | DDF-0.5                               | 2 03 001 2005 |
| 0.75mm <sup>2</sup> | AWG18    | 8.0mm                    | CDF-0.75                                | 2 02 000 2008 | DDF-0.75                              | 2 03 001 2008 |
| 1.0mm <sup>2</sup>  | AWG18    | 8.0mm                    | CDF-1.0                                 | 2 02 000 2010 | DDF-1.0                               | 2 03 001 2010 |
| 1.5mm <sup>2</sup>  | AWG16    | 8.0mm                    | CDF-1.5                                 | 2 02 000 2015 | DDF-1.5                               | 2 03 001 2015 |
| 2.5mm <sup>2</sup>  | AWG14    | 6.0mm                    | CDF-2.5                                 | 2 02 000 2025 | DDF-2.5                               | 2 03 001 2025 |

插针/Male 40A



| 线规<br>Wire gauge   |       | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|--------------------|-------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                    |       |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 1.5mm <sup>2</sup> | AWG16 | 8.0mm                    | CMM-1.5                                 | 2 04 000 1015 | DMM-1.5                               | 2 04 001 1015 |
| 2.5mm <sup>2</sup> | AWG14 | 8.0mm                    | CMM-2.5                                 | 2 04 000 1025 | DMM-2.5                               | 2 04 001 1025 |
| 4.0mm <sup>2</sup> | AWG12 | 8.0mm                    | CMM-4.0                                 | 2 04 000 1040 | DMM-4.0                               | 2 04 001 1040 |
| 6.0mm <sup>2</sup> | AWG10 | 8.0mm                    | CMM-6.0                                 | 2 04 000 1060 | DMM-6.0                               | 2 04 001 1060 |
| 10mm <sup>2</sup>  | AWG7  | 8.0mm                    | CMM-10                                  | 2 04 000 1100 | DMM-10                                | 2 04 001 1100 |

插孔/Female 40A



| 线规<br>Wire gauge   |       | 剥线长度<br>Stripping length | 镀银冷压接插针<br>Crimp contacts,silver-plated |               | 镀金冷压接插针<br>Crimp contacts,gold-plated |               |
|--------------------|-------|--------------------------|-----------------------------------------|---------------|---------------------------------------|---------------|
|                    |       |                          | 型号/Type                                 | 订货号/Order NO. | 型号/Type                               | 订货号/Order NO. |
| 1.5mm <sup>2</sup> | AWG16 | 8.0mm                    | CMF-1.5                                 | 2 04 000 2015 | DMF-1.5                               | 2 04 001 2015 |
| 2.5mm <sup>2</sup> | AWG14 | 8.0mm                    | CMF-2.5                                 | 2 04 000 2025 | DMF-2.5                               | 2 04 001 2025 |
| 4.0mm <sup>2</sup> | AWG12 | 8.0mm                    | CMF-4.0                                 | 2 04 000 2040 | DMF-4.0                               | 2 04 001 2040 |
| 6.0mm <sup>2</sup> | AWG10 | 8.0mm                    | CMF-6.0                                 | 2 04 000 2060 | DMF-6.0                               | 2 04 001 2060 |
| 10mm <sup>2</sup>  | AWG7  | 8.0mm                    | CMF-10                                  | 2 04 000 2100 | DMF-10                                | 2 04 001 2100 |

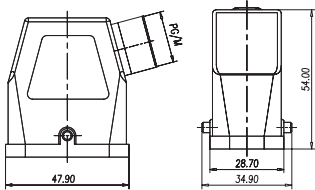


H8A 外壳 /H8A with 1 lever on the hoods,housings

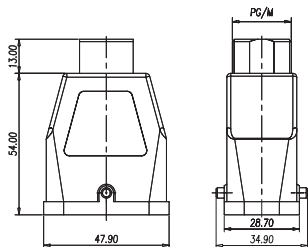
表面粉末镀层 , RAL 7037  
Powder-coated,RAL 7037

外型尺寸(mm)/Dimensions(mm)

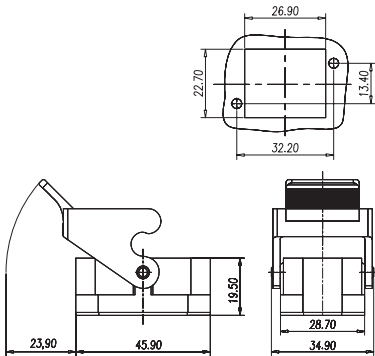
外壳上壳:侧面进线  
Hood:Side entry



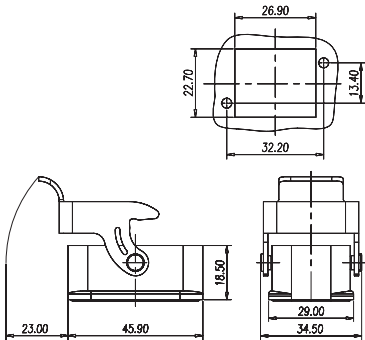
外壳上壳:顶部进线  
Hood:Top entry



外壳底座:开孔安装  
Bulkhead mounted



外壳底座:开孔安装  
Bulkhead mounted



| Metr.      | PG | 型号/Type                  | 订货号/Order NO.                  |
|------------|----|--------------------------|--------------------------------|
| M20<br>M25 |    | H8A-TS-M20<br>H8A-TS-M25 | 1 31 908 0120<br>1 31 908 0125 |
| M20<br>M25 |    | H8A-TG-M20<br>H8A-TG-M25 | 1 32 908 0120<br>1 32 908 0125 |
|            |    | H8A-AG                   | 1 50 908 1100                  |
|            |    | H8A-AGM                  | 1 50 908 3000                  |

HQ