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RELEASED FOR PUBLICATION

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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-

PIN 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

(46)

"L"

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

(50)

35±5

(Ø15)

SW13

6

1

6

5

2

4

3

1

2

TECHNICAL DATA				
	T41513X0002-00X	T41513X0003-00X	T41513X0004-00X	T41513X0005-00X
RATED VOLTAGE	250V		60V	
RATED IMPULSE VOLTAGE	2500V		1500V	
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

PIN ARRANGEMENT
A-CODE

T41513X0002-00X	T41513X0003-00X	T41513X0004-00X
T41513X0005-00X		

WIRES: 0.50mm ² (20AWG)	STANDARD:	FIXED:	BLACK	PVC (UL)	RPC-M12-FS-5CON-PVC-**S0.5	5	T4151350005-00X
WIRE COLOR: WH/BR/BK/BL/GR	-001:0.5 M	-10°C~+80°C			RPC-M12-FS-4CON-PVC-**S0.5 <td>4</td> <td>T4151350004-00X</td>	4	T4151350004-00X
OD: APPROX.4.5MM FOR 2P/3P	-002:1.0 M	FLXIBLE:			RPC-M12-FS-3CON-PVC-**S0.5 <td>3</td> <td>T4151350003-00X</td>	3	T4151350003-00X
APPROX.5.0MM FOR 4P/5P	-003:1.5 M	-5°C~+80°C			RPC-M12-FS-2CON-PVC-**S0.5 <td>2</td> <td>T4151350002-00X</td>	2	T4151350002-00X
	-004:3.0 M	FIXED:	GRAY	PUR (UL)	RPC-M12-FS-5CON-PUR-**	5	T4151320005-00X
	-005:5.0 M	-40°C~+80°C			RPC-M12-FS-4CON-PUR-**	4	T4151320004-00X
	-006:7.0 M	FLXIBLE:			RPC-M12-FS-3CON-PUR-**	3	T4151320003-00X
	-007:10.0 M	-25°C~+80°C			RPC-M12-FS-2CON-PUR-**	2	T4151320002-00X
WIRES: 0.34mm ² (22AWG)	CUSTOMIZATION:	FIXED:	BLACK	PVC (UL)	RPC-M12-FS-5CON-PVC-**	5	T4151310005-00X
WIRE COLOR: WH/BR/BK/BL/GR	-**0:**.0 M	-10°C~+80°C			RPC-M12-FS-4CON-PVC-**	4	T4151310004-00X
OD: APPROX.4.5MM FOR 2P/3P	-**5:**.5 M	FLXIBLE:			RPC-M12-FS-3CON-PVC-**	3	T4151310003-00X
APPROX.5.5MM FOR 4P/5P		-5°C~+80°C			RPC-M12-FS-2CON-PVC-**	2	T4151310002-00X
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN

NOTE:

1. STRIP AND RETAIN THE INSULATION;

2. CODE POSITION INDICATOR;

3. RECOMMENDED TORQUE 0.6 Nm;

4. -**:CABLE LENGTH

-0.5:0.5M,

-1.0:1.0M,

-1.5:1.5M,

-3.0:3.0M,

-5.0:5.0M,

-7.0:7.0M,

-10.0:10.0M;

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS;

6. LABEL CONTAINS: PN, DATE CODE...;

7. -00X: FOR CABLE LENGTH, SEE TABLE E AND REFER TO LENGH"L".

注释:

1. 剥线并保留护套绝缘层;

2. CODE位置指示;

3. 推荐扭矩0.6 Nm;

4. -***:线缆长度

-0.5:0.5M,

-1.0:1.0M,

-1.5:1.5M,

-3.0:3.0M,

-5.0:5.0M,

-7.0:7.0M,

-10.0:10.0M;

5. 线缆组件塑料袋包装;

6. 标签包含: 产品编号, 日期代码...;

7. -00X:线缆长度,参考表2,参照长度"L".

1471-9 (3/13)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

-

-

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE A2

CAGE CODE -

DRAWING NO. C-T41513X00XX00X

RESTRICTED TO -

SCALE 2:1

SHEET 1 OF 1

REV A2