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| ITEM | DESCRIPTION  | MATERIAL     | OTHERS     |
|------|--------------|--------------|------------|
| 1    | MALE 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

47.3 REF.

"L"±0.05M

50 REF.

35±5

15 REF.

M12X1

SW13

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...

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...

TECHNICAL DATA

T41611X0002-00X

T41611X0003-00X

T41611X0004-00X

T41611X0005-00X

|                       |       |       |
|-----------------------|-------|-------|
| 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

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| T41611X0002-00X | T41611X0003-00X | T41611X0004-00X |
|                 |                 |                 |
| T41611X0005-00X |                 |                 |
|                 |                 |                 |

WIRES: 0.34mm^2(22AWG)  
WIRE COLOR: WH/BR/BK/BL/GR  
OD: APPROX.5.0MM FOR 2P/3P  
APPROX.5.5MM FOR 4P  
APPROX.6.0MM FOR 5P

-001:0.5M  
-002:1.0M  
-003:1.5M  
-004:3.0M  
-005:5.0M  
-006:7.0M  
-007:10.0M

FIXED:  
-40°C~+80°C

FLXIBLE:  
-25°C~+80°C

FIXED:  
-10°C~+80°C

FLXIBLE:  
-5°C~+80°C

GRAY

BLACK

PUR  
(UL)

PVC  
(UL)

|                      |            |                   |              |                 |                             |      |                 |
|----------------------|------------|-------------------|--------------|-----------------|-----------------------------|------|-----------------|
| CABLE CHARACTERISTIC | LENGTH "L" | TEMPERATURE RANGE | JACKET COLOR | JACKET MATERIAL | TYPE                        | POS. | TE PN           |
|                      |            |                   |              |                 | RPC-M12-MS-5CON-PUR-**SH △4 | 5    | T4161120005-00X |
|                      |            |                   |              |                 | RPC-M12-MS-4CON-PUR-**SH △4 | 4    | T4161120004-00X |
|                      |            |                   |              |                 | RPC-M12-MS-3CON-PUR-**SH △4 | 3    | T4161120003-00X |
|                      |            |                   |              |                 | RPC-M12-MS-2CON-PUR-**SH △4 | 2    | T4161120002-00X |
|                      |            |                   |              |                 | RPC-M12-MS-5CON-PVC-**SH △4 | 5    | T4161110005-00X |
|                      |            |                   |              |                 | RPC-M12-MS-4CON-PVC-**SH △4 | 4    | T4161110004-00X |
|                      |            |                   |              |                 | RPC-M12-MS-3CON-PVC-**SH △4 | 3    | T4161110003-00X |
|                      |            |                   |              |                 | RPC-M12-MS-2CON-PVC-**SH △4 | 2    | T4161110002-00X |

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DIMENSIONS:  
mm

MATERIAL  
-  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±-  
2 PLC ±-  
3 PLC ±-  
4 PLC ±-  
ANGLES ±-  
FINISH -  
-

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DWN HAO WANG 08JAN2016  
CHK KOBBY ZHAO 08JAN2016  
APVD XIANG XU 08JAN2016

PRODUCT SPEC  
108-106140

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
M12X1 STRAIGHT PLUG, FREE END  
A-CODE,  
SHIELDED,

SIZE  
A2

CAGE CODE  
-

DRAWING NO  
C-T41611X00XX00X

RESTRICTED TO  
-

SCALE  
2:1

SHEET  
1 OF 1

REV  
A

1471-9 (3/13)