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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

CABLE CHARACTERISTIC

LENGTH "L"

TEMPERATURE RANGE

JACKET COLOR

JACKET MATERIAL

GRAY

PUR (UL)

BLACK

PVC (UL)

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

CABLE CHARACTERISTIC

LENGTH "L"

TEMPERATURE RANGE

JACKET COLOR

JACKET MATERIAL

TYPE

POS.

TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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)

Mouser Electronics

Authorized Distributor

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