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RELEASED FOR PUBLICATION

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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	-	-

45°

2

PIN 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

34.5 REF.

50 REF.

35±5

29.55 REF.

M12X1

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

SW13

3

1

6

1

2

3

4

5

6

1

2

3

4

5

6

TECHNICAL DATA

T41512X0002-00X

T41512X0003-00X

T41512X0004-00X

T41512X0005-00X

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

T41512X0002-00X	T41512X0003-00X	T41512X0004-00X
T41512X0005-00X		

WIRES: 0.34mm^2(22AWG)
WIRE COLOR: WH/BR/BK/BL/GR
OD: APPROX.4.5MM FOR 2P/3P
APPROX.5.5MM FOR 4P/5P

STANDARD: 1
-001:0.5 M
-002:1.0 M
-003:1.5 M
-004:3.0 M
-005:5.0 M
-006:7.0 M
-007:10.0 M
CUSTOMIZATION:
-XX0:XX.0 M
-XX5:XX.5 M
-99X:0.X M

FIXED:
-40°C~+80°C
FLXIBLE:
-25°C~+80°C

FIXED:
-10°C~+80°C
FLXIBLE:
-5°C~+80°C

GRAY

PUR
(UL)

BLACK

PVC
(UL)

RPC-M12-MR-5CON-PUR-**1	5	T4151220005-00X
RPC-M12-MR-4CON-PUR-**1	4	T4151220004-00X
RPC-M12-MR-3CON-PUR-**1	3	T4151220003-00X
RPC-M12-MR-2CON-PUR-**1	2	T4151220002-00X
RPC-M12-MR-5CON-PVC-**1	5	T4151210005-00X
RPC-M12-MR-4CON-PVC-**1	4	T4151210004-00X
RPC-M12-MR-3CON-PVC-**1	3	T4151210003-00X
RPC-M12-MR-2CON-PVC-**1	2	T4151210002-00X

CABLE CHARACTERISTIC

LENGTH "L"

CABLE TEMP. RANGE

JACKET COLOR

JACKET MATERIAL

TYPE

POS.

TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

NAME M12X1 RIGHT ANGLE PLUG, FREE END
A-CODE,
UNSHIELDED,

SIZE A2

CAGE CODE -

DRAWING NO C-T41512X00XX00X

RESTRICTED TO

SCALE 2:1

SHEET 1 OF 1

REV B

NOTE:

1. STRIP ALL THE INSULATION

2. CODE POSITION

3. RECOMMENDED TORQUE 0.6 Nm

4. - **:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-10.0:10.0M,
5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

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

7. CABLE LENGTH CODE:
STANDARD LENGTH:001...007
CUSTOMIZATION LENGTH: >1.0M;XX OR XX5
EXAMPLE:3.5M:035;15M;150...
<1.0M;99X
EXAMPLE:0.4M:994;...0.9M:999

注释:

1. 全剥护套绝缘层

2. CODE位置

3. 推荐扭矩0.6 Nm

4. - **:线缆长度
-0.5:0.5M,
-1.0:1.0M,
-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. 线缆长度编码:
标准长度:001...007
定制长度:>1.0M;XX0 或 005
例如:3.5M:035;15.0M:150...
<1.0M;99X
例如:0.4M:994;0.9M:999

1471-9 (3/13)

Mouser Electronics

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