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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

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

"L"

29.55 REF.

M12X1

SW13

3

6

1

NOTE:

△. STRIP ALL THE INSULATION

△. CODE POSITION

△. RECOMMENDED TORQUE 0.6 Nm

△. - **:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-10.0:10.0M,

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

△. LABEL CONTAINS: PN, DATE CODE...

△. 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:

△. 全剥护套绝缘层

△. CODE位置

△. 推荐扭矩0.6 Nm

△. - * * :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

△. 标签包含: 产品编号, 日期代码...

△. 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

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: △ -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	GRAY	PUR (UL)	RPC-M12-MR-5CON-PUR-**△ RPC-M12-MR-4CON-PUR-**△ RPC-M12-MR-3CON-PUR-**△ RPC-M12-MR-2CON-PUR-**△	5 4 3 2	T4151220005-00X T4151220004-00X T4151220003-00X T4151220002-00X	
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-MR-5CON-PVC-**△ RPC-M12-MR-4CON-PVC-**△ RPC-M12-MR-3CON-PVC-**△ RPC-M12-MR-2CON-PVC-**△	5 4 3 2	T4151210005-00X T4151210004-00X T4151210003-00X 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

MATERIAL
-
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±2
FINISH -
-

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

1471-9 (3/13)

Mouser Electronics

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[T4151210002-001](#)