

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

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	-	-

2

45°

PIN 8-RED

PIN 1-WHITE

PIN 7-BLUE

PIN 6-PINK

PIN 2-BROWN

PIN 3-GREEN

PIN 4-YELLOW

PIN 5-GRAY

TECHNICAL DATA	T41514X0008-00X
RATED VOLTAGE	MAX. 30V AC/DC
RATED CURRENT	MAX. 2A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67

37 REF.

"L"

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

50 REF.

35±5

32 REF.

SW1 3

6

1

6

5

4

3

2

1

WIRES: 0.25mm ² (24AWG) WIRE COLOR: WHITE/BROWN/GREEN/YELLOW/ GRAY/PINK/BLUE/RED OD: APPROX.6.0MM FOR 8P	STANDARD: -001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M CUSTOMIZATION: -**0:**.0 M -**5:**.5 M	FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-FR-8CON-PUR-** 4	8	T4151420008-00X	
		FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	BLACK	PVC (UL)	RPC-M12-FR-8CON-PVC-** 4	8	T4151410008-00X	
	CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN
	THIS DRAWING IS A CONTROLLED DOCUMENT.							

DIMENSIONS:
mm

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

±-

±-

±-

±-

±-

±-

-

-

DWN 24AUG2016
HAO WANG

CHK 24AUG2016
KOBBY ZHAO

APVD 24AUG2016
XIANG XU

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12X1 RA FEMALE, FREE END
A-CODE, 8P
UN-SHIELDED,

SIZE
A2

CAGE CODE
-

DRAWING NO
T41514X000800X

RESTRICTED TO
-

SCALE
2:1

SHEET
1 OF 1

REV
A

NOTE:

1

. STRIPPED

2

. CODE POSITION

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

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,
-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...

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[T4151420008-002](#)