

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

34.95 REF.

"L"±0.05M

50 REF.

35±5

29.05 REF.

SW13

6

1

1

2

3

4

5

6

1

2

3

4

5

6

Wires: 0.34mm²(22AWG)
Wire color: WH/BR/BK/BL/GR
OD: APPROX.4.5MM FOR 2P/3P
APPROX.5.0MM FOR 4P/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

TYPE

POS.

TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

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

±-
±-
±-
±-
±-
±-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±-

DWN
HAO WANG
CHK
BOBBY ZHAO
APVD
XIANG XU

13APR2016
13APR2016
13APR2016

PRODUCT SPEC
108-106140
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12X1 RA RECEPTACLE, FREE END
A-CODE,
SHIELDED,

SIZE
A2

CAGE CODE
-

DRAWING NO
C-T41614X00XX00X

RESTRICTED TO
-

SCALE
2:1

SHEET
1 OF 1

REV
A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	13APR2016	HW	XX

NOTE:
①. STRIP AND RETAIN THE INSULATION
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. 剥线并保留护套绝缘层
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,
-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

	T41614X0002-00X	T41614X0003-00X	T41614X0004-00X	T41614X0005-00X
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

T41614X0002-00X	T41614X0003-00X	T41614X0004-00X
T41614X0005-00X		

1471-9 (3/13)

Mouser Electronics

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[T4161410002-005](#)