

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THIS DRAWING IS UNPUBLISHED.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	-	-

PIN 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

(46)

(50)

35±5

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

SW13

6

1

6

5

4

3

2

1

TECHNICAL DATA

T41513X0002-00X

T41513X0003-00X

T41513X0004-00X

T41513X0005-00X

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

T41513X0002-00X

T41513X0003-00X

T41513X0004-00X

T41513X0005-00X

WIRES: 0.50mm²(20AWG)
WIRE COLOR: WH/BR/BK/BL/GR
OD: APPROX.4.5MM FOR 2P/3P
APPROX.5.0MM 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

WIRES: 0.34mm²(22AWG)
WIRE COLOR: WH/BR/BK/BL/GR
OD: APPROX.4.5MM FOR 2P/3P
APPROX.5.5MM FOR 4P/5P

CABLE CHARACTERISTIC

LENGTH "L"

CABLE TEMP. RANGE

JACKET COLOR

JACKET MATERIAL

FIXED:
-10°C~+80°C

FLXIBLE:
-5°C~+80°C

FIXED:
-40°C~+80°C

FLXIBLE:
-25°C~+80°C

FIXED:
-10°C~+80°C

FLXIBLE:
-5°C~+80°C

BLACK

GRAY

BLACK

PVC (UL)

PUR (UL)

PVC (UL)

RPC-M12-FS-5CON-PVC-**S0.5	5	T4151350005-00X
RPC-M12-FS-4CON-PVC-**S0.5	4	T4151350004-00X
RPC-M12-FS-3CON-PVC-**S0.5	3	T4151350003-00X
RPC-M12-FS-2CON-PVC-**S0.5	2	T4151350002-00X
RPC-M12-FS-5CON-PUR-**	5	T4151320005-00X
RPC-M12-FS-4CON-PUR-**	4	T4151320004-00X
RPC-M12-FS-3CON-PUR-**	3	T4151320003-00X
RPC-M12-FS-2CON-PUR-**	2	T4151320002-00X
RPC-M12-FS-5CON-PVC-**	5	T4151310005-00X
RPC-M12-FS-4CON-PVC-**	4	T4151310004-00X
RPC-M12-FS-3CON-PVC-**	3	T4151310003-00X
RPC-M12-FS-2CON-PVC-**	2	T4151310002-00X

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 ±-

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

M12X1 STRAIGHT RECEPTACLE, FREE END
A-CODE,
UNSHIELDED,

SIZE A2

CAGE CODE -

DRAWING NO. C-T41513X00XX00X

RESTRICTED TO

SCALE 1:1

SHEET 1 OF 1

REV B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	21AUG2015	HW	XX
	A1	ECR-16-010106	14JUL2016	HW	XX
	A2	ECR-16-015173, ADD NEW PN	29OCT2016	BP	CW
	B	ECR-18-019963	28DEC2018	G.W	C.W

NOTE:

1. STRIP ALL 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...;

7. -00X: FOR CABLE LENGTH, SEE TABLE E AND REFER TO LENGH"L".

注释:

1. 全剥护套绝缘层;

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...;

7. -00X:线缆长度,参考表2,参照长度"L".

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[T4151320004-007](#)