

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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

34.95 REF.

"L"±0.05M

50 REF.

35±5

30.55 REF.

SW13

3

6

1

M12X1

6

5

4

3

2

1

TECHNICAL DATA

	T41612X0002-00X	T41612X0003-00X	T41612X0004-00X	T41612X0005-00X
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

T41612X0002-00X	T41612X0003-00X	T41612X0004-00X
T41612X0005-00X		

WIRES: 0.34mm^2(22AWG)
WIRE COLOR: WH/BR/BK/BL/GR
OD: APPROX.5.0MM FOR 2P/3P
APPROX.5.5MM FOR 4P
APPROX.6.0MM FOR 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

GRAY

PUR
(UL)

BLACK

PVC
(UL)

RPC-M12-MR-5CON-PUR-**SH	△4	5	T4161220005-00X
RPC-M12-MR-4CON-PUR-**SH	△4	4	T4161220004-00X
RPC-M12-MR-3CON-PUR-**SH	△4	3	T4161220003-00X
RPC-M12-MR-2CON-PUR-**SH	△4	2	T4161220002-00X
RPC-M12-MR-5CON-PVC-**SH	△4	5	T4161210005-00X
RPC-M12-MR-4CON-PVC-**SH	△4	4	T4161210004-00X
RPC-M12-MR-3CON-PVC-**SH	△4	3	T4161210003-00X
RPC-M12-MR-2CON-PVC-**SH	△4	2	T4161210002-00X

CABLE CHARACTERISTIC

LENGTH "L"

TEMPERATURE RANGE

JACKET COLOR

JACKET MATERIAL

TYPE

POS.

TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 13APR2016
CHK KOBBY ZHAO 13APR2016
APVD XIANG XU 13APR2016

PRODUCT SPEC 108-106140
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

DIMENSIONS:
mm

MATERIAL -
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±2
FINISH -
-
NAME M12X1 RIGHT ANGLE PLUG, FREE END A-CODE, SHIELDED,
SIZE A2
CAGE CODE -
DRAWING NO. C-T41612X00XX00X
RESTRICTED TO -
SCALE 2:1
SHEET 1 OF 1
REV A

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[T4161210003-002](#)