

45°

VIEW A
DETAIL SEE TABLE 1

PG7

PG9

TECHNICAL DATA

	T411000X02X-000	T411000X03X-000	T411000X04X-000	T411000X05X-00X	T411000X08X-00X
RATED VOLTAGE	250V	250V	250V	60V	30V
RATED CURRENT	4A	4A	4A	4A	2A
POLLUTION DEGREE	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II
CONTACT RESISTANCE	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. MATERIAL:
ITEM NO.1:NUT -ZINC DIE-CAST,NICKEL PLATED
ITEM NO.2:HOUSING -PA
ITEM NO.3:CONTACT -BRONZE
ITEM NO.4: HOUSING BODY: -PBT+GF

2. CONTACT FINISH:
GOLD OVER NICKEL OR SILVER OVER NICKEL

3. CABLE WIRES:
FOR 2~5 PIN:
24AWG/0.25mm²...18AWG/0.75mm² (WITHOUT FERRULE)
26AWG/0.14mm²...20AWG/0.50mm² (WITH FERRULE)
FOR 8 PIN:
24AWG/0.25mm²...20AWG/0.50mm² (WITHOUT FERRULE)
26AWG/0.14mm²...22AWG/0.34mm² (WITH FERRULE)

4. ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5. PACKAGEING: 1 PIECE IN A BAG

6. PN INFORMATION

TABLE1

PIN ARRANGEMENT
A-CODE

T411000X02X-000	T411000X03X-000	T411000X04X-000
T411000X05X-00X	T411000208X-00X	

T4110002081-001	RPC-M12-FS-8CON-PG9-MU-LN
T4110002051-001	RPC-M12-FS-5CON-PG9-MU-LN
T4110002081-000	RPC-M12-FS-8CON-PG9-MU
T4110002082-000	RPC-M12-FS-8CON-PG9-M
T4110001081-000	RPC-M12-FS-8CON-PG7-MU
T4110001082-000	RPC-M12-FS-8CON-PG7-M
T4110002051-000	RPC-M12-FS-5CON-PG9-MU
T4110001051-000	RPC-M12-FS-5CON-PG7-MU
T4110002052-000	RPC-M12-FS-5CON-PG9-M
T4110001052-000	RPC-M12-FS-5CON-PG7-M
T4110002041-000	RPC-M12-FS-4CON-PG9-MU
T4110001041-000	RPC-M12-FS-4CON-PG7-MU
T4110002042-000	RPC-M12-FS-4CON-PG9-M
T4110001042-000	RPC-M12-FS-4CON-PG7-M
T4110002031-000	RPC-M12-FS-3CON-PG9-MU
T4110001031-000	RPC-M12-FS-3CON-PG7-MU
T4110002032-000	RPC-M12-FS-3CON-PG9-M
T4110001032-000	RPC-M12-FS-3CON-PG7-M
T4110002021-000	RPC-M12-FS-2CON-PG9-MU
T4110001021-000	RPC-M12-FS-2CON-PG7-MU
T4110002022-000	RPC-M12-FS-2CON-PG9-M
T4110001022-000	RPC-M12-FS-2CON-PG7-M
TE PN	TYPE

T411000XXXX-000

CONTACT FINISH:
1: GOLD OVER NICKEL
2: SILVER OVER NICKEL

NUMBERS OF PINS:
02: 2 PINS
03: 3 PINS
04: 4 PINS
05: 5 PINS
08: 8 PINS

CABLE OUTLET:
1: PG7(CABLE FEED: 4-6mm)
2: PG9(CABLE FEED: 6-8mm)

BRAND:
T: W/ TE LOGO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

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DWN
HAO WANG 08JAN2015

CHK
KOBBY ZHAO 08JAN2015

APVD
XIANG XU 08JAN2015

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12 FEMALE, A CODE, STRAIGHT
UNSHIELDED CONNECTOR
SCREW TERMINAL

SIZE
A2

CAGE CODE
-

DRAWING NO
C-T411000XXXX000

RESTRICTED TO

SCALE 1:1

SHEET 1 OF 1

REV B1

1471-9 (3/13)