



TECHNICAL DATA

	T411041X02X-000	T411041X03X-000	T411041X04X-000	T411041X05X-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
CONTACT RESISTANCE	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. MATERIAL:
ITEM NO.1:NUT -BRASS
ITEM NO.2:HOUSING -PA
ITEM NO.3:CONTACT -BRONZE
ITEM NO.4: HOUSING BODY: BRASS

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

3. CABLE WIRES:
18AWG/0.75mm² Max. FOR 2-5 PINS
20AWG/0.50mm² Max. FOR 8 PINS

4. ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5. PACKAGEING: IPIECE IN A BAG

6. PN INFORMATION

PIN ARRANGEMENT
B-CODE

T411041X02X-000	T411041X03X-000	T411041X04X-000
T411041X05X-000		

T4110412051-000	RPC-M12B-FS-5CON-PG9-SHU
T4110411051-000	RPC-M12B-FS-5CON-PG7-SHU
T4110412052-000	RPC-M12B-FS-5CON-PG9-SH
T4110411052-000	RPC-M12B-FS-5CON-PG7-SH
T4110412041-000	RPC-M12B-FS-4CON-PG9-SHU
T4110411041-000	RPC-M12B-FS-4CON-PG7-SHU
T4110412042-000	RPC-M12B-FS-4CON-PG9-SH
T4110411042-000	RPC-M12B-FS-4CON-PG7-SH
T4110412031-000	RPC-M12B-FS-3CON-PG9-SHU
T4110411031-000	RPC-M12B-FS-3CON-PG7-SHU
T4110412032-000	RPC-M12B-FS-3CON-PG9-SH
T4110411032-000	RPC-M12B-FS-3CON-PG7-SH
T4110412021-000	RPC-M12B-FS-2CON-PG9-SHU
T4110411021-000	RPC-M12B-FS-2CON-PG7-SHU
T4110412022-000	RPC-M12B-FS-2CON-PG9-SH
T4110411022-000	RPC-M12B-FS-2CON-PG7-SH
TE PN	TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
TBD

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.25
2 PLC	±0.15
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-
-	-

DWN 15AUG2015
Nick Pan

CHK 24AUG2015
Kobby Zhao

APVD 24AUG2015
Xiang Xu

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12 FEMALE, B CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL

SIZE
A2

CAGE CODE
-

DRAWING NO
T411041XXXX000

RESTRICTED TO

SCALE 1:1

SHEET 1 OF 1

REV A2