



TECHNICAL DATA

	T411001X02X-000	T411001X03X-000	T411001X04X-000	T411001X05X-000	T411001208X-000
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
MATERIAL GROUP	II	II	II	II	II
CONTACT RESISTANCE	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ
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 -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
A-CODE

T411001X02X-000	T411001X03X-000	T411001X04X-000
T411001X05X-000	T411001208X-000	

T4110012081-000	RPC-M12-FS-8CON-PG9-SHU
T4110011081-000	RPC-M12-FS-8CON-PG7-SHU
T4110012082-000	RPC-M12-FS-8CON-PG9-SH
T4110011082-000	RPC-M12-FS-8CON-PG7-SH
T4110012051-000	RPC-M12-FS-5CON-PG9-SHU
T4110011051-000	RPC-M12-FS-5CON-PG7-SHU
T4110012052-000	RPC-M12-FS-5CON-PG9-SH
T4110011052-000	RPC-M12-FS-5CON-PG7-SH
T4110012041-000	RPC-M12-FS-4CON-PG9-SHU
T4110011041-000	RPC-M12-FS-4CON-PG7-SHU
T4110012042-000	RPC-M12-FS-4CON-PG9-SH
T4110011042-000	RPC-M12-FS-4CON-PG7-SH
T4110012031-000	RPC-M12-FS-3CON-PG9-SHU
T4110011031-000	RPC-M12-FS-3CON-PG7-SHU
T4110012032-000	RPC-M12-FS-3CON-PG9-SH
T4110011032-000	RPC-M12-FS-3CON-PG7-SH
T4110012021-000	RPC-M12-FS-2CON-PG9-SHU
T4110011021-000	RPC-M12-FS-2CON-PG7-SHU
T4110012022-000	RPC-M12-FS-2CON-PG9-SH
T4110011022-000	RPC-M12-FS-2CON-PG7-SH
TE PN	TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.15

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH -

-

MATERIAL

TBD

-

DWN 24AUG2015 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, A CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL

SIZE A2

CAGE CODE -

DRAWING NO. ©T411001XXXX000

RESTRICTED TO -

SCALE 1:1

SHEET 1 OF 1

REV A2