



EN: This Datasheet/Document is presented by the manufacturer.

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		ECR-15-018715 ADD 114 SPEC.	29DEC2015	NP	XX
A2		ECR-20-012708 ADD PG9 MODEL	11SEP2020	S.C	C.W
B		ECR-22-132011	20AUG2022	BP	CW
B1		ECR-25-236292	15APR2025	G.W	C.W

45°

VIEW A
DETAIL SEE TABLE 1

RECOMMENDED TORQUE 0.4NM
RECOMMENDED TORQUE 1.0NM
RECOMMENDED TORQUE 0.4NM

PG7

RECOMMENDED TORQUE 0.4NM
RECOMMENDED TORQUE 1.0NM
RECOMMENDED TORQUE 0.4NM

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

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

MATERIAL

-

-

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

M12 FEMALE, A CODE, STRAIGHT UNSHIELDED CONNECTOR SCREW TERMINAL

SIZE

A2

CAGE CODE

-

DRAWING NO

©T411000XXXX000

RESTRICTED TO

SCALE

1:1

SHEET

1

OF

1

REV

B1