

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-15-012625 CORRECT TYPE	20AUG2015	N.P	X.X
	A2	ECR-15-018715 ADD 114 SPEC.	29DEC2015	N.P	X.X
	A3	ECR-20-012708 ADD MODEL PG9	22SEP2020	NP	XX
	B	ECR-22-132011	25AUG2022	BP	CW

45°

TE

RECOMMENDED TORQUE 0.4NM

RECOMMENDED TORQUE 0.4NM

41

RECOMMENDED TORQUE 1.0NM

PG7

1

2

3

4

TECHNICAL DATA	T411300X02X-000	T411300X03X-000	T411300X04X-000	T411300X05X-000	T411300X08X-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	≤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

44

RECOMMENDED TORQUE 0.4NM

RECOMMENDED TORQUE 0.4NM

RECOMMENDED TORQUE 1.0NM

PG9

PIN ARRANGEMENT
A-CODE

T411300X02X-000

T411300X03X-000

T411300X04X-000

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: -ZINC DIE-CAST,NICKEL PLATED

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: 1PIECE IN A BAG

6. PN INFORMATION

PIN1

PIN1

PIN2

PIN1

T411300X05X-000

T411300208X-000

PIN2

PIN1

PIN3

PIN2

PIN1

PIN8

PIN7

PIN6

PIN5

T4113002081-000	RPC-M12-MR-8CON-PG9-MU
T4113002082-000	RPC-M12-MR-8CON-PG9-M
T4113001081-000	RPC-M12-MR-8CON-PG7-MU
T4113001082-000	RPC-M12-MR-8CON-PG7-M
T4113002051-000	RPC-M12-MR-5CON-PG9-MU
T4113001051-000	RPC-M12-MR-5CON-PG7-MU
T4113002052-000	RPC-M12-MR-5CON-PG9-M
T4113001052-000	RPC-M12-MR-5CON-PG7-M
T4113002041-000	RPC-M12-MR-4CON-PG9-MU
T4113001041-000	RPC-M12-MR-4CON-PG7-MU
T4113002042-000	RPC-M12-MR-4CON-PG9-M
T4113001042-000	RPC-M12-MR-4CON-PG7-M
T4113002031-000	RPC-M12-MR-3CON-PG9-MU
T4113001031-000	RPC-M12-MR-3CON-PG7-MU
T4113002032-000	RPC-M12-MR-3CON-PG9-M
T4113001032-000	RPC-M12-MR-3CON-PG7-M
T4113002021-000	RPC-M12-MR-2CON-PG9-MU
T4113001021-000	RPC-M12-MR-2CON-PG7-MU
T4113002022-000	RPC-M12-MR-2CON-PG9-M
T4113001022-000	RPC-M12-MR-2CON-PG7-M
TE PN	TYPE

T411300XXXX-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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN HAO WANG 08DEC2014

CHK KOBBY ZHAO 08DEC2014

APVD XIANG XU 08DEC2014

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

Customer Drawing

TE Connectivity

NAME M12 MALE, A CODE, RA UNSHIELDED CONNECTOR SCREW TERMINAL

SIZE A2

CAGE CODE -

DRAWING NO C-T411300XXXX000

RESTRICTED TO -

SCALE 2:1

SHEET 1 OF 1

REV B

1471-9 (3/13)

Downloaded from Arrow.com