

45°

VIEW A
DETAIL SEE TABLE 1

Ø20

M12X1

SW18
RECOMMENDED TORQUE 0.4NM

RECOMMENDED TORQUE 0.4NM

PG7

SW14

RECOMMENDED TORQUE 1.0NM

PG9

1

2

3

4

SW17

RECOMMENDED TORQUE 0.4NM

PG9

SW16
RECOMMENDED TORQUE 1.0NM

TECHNICAL DATA

T411000X02X-000

T411000X03X-000

T411000X04X-000

T411000X05X-000

T411000X08X-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

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

PIN1

PIN3

PIN1

PIN3

PIN4

PIN1

PIN2

PIN4

PIN3

T411000X05X-000

T411000208X-000

PIN1

PIN2

PIN5

PIN4

PIN3

PIN2

PIN3

PIN4

PIN1

PIN8

PIN7

PIN5

PIN6

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

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

NAME

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

B

1471-9 (3/13)