

4

3

2

1

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18.0HEX

13.5

20.0

2.8

7.7

3.5

Ø1.5

Ø1.0

PG9

Ø13.3

17.0

45°

TABLE 1

TECHNICAL DATA	T4131512021-000	T4131512031-000	T4131512041-000	T4131512051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
CONTACT RESISTANCE	<=10mΩ	<=10mΩ	<=10mΩ	<=10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPEATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. RECOMMENDED MOUNT PANEL SEE DETAIL

3. PACKAGING:1 PIECE IN A BAG

4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

T41315120X1-000

CONTACT FINISH:

1; GOLD 3u''

NUMBER OF PINS:

02: 2 PINS

03: 3 PINS

04: 4 PINS

05: 5 PINS

T41315120X1-000

端子电镀:

1: 3u''金

针数:

02: 2 针

03: 3 针

04: 4 针

05: 5 针

PIN ARRANGEMENT
D-CODE

T4131512021-000

T4131512031-000

T4131512041-000

T4131512051-000

15.4+0.1
-0

PANEL THICKNESS
4.5 Max.

MOUNTING DIRECTION

C1X45°

13.6+0.1
-0

HOUSING CUTOUT FOR PG9 FASTENING THREAD, MOUNTING PANEL WITH FEEDTHROUGH HOULE (ALTERNATIVELY WITH AREA AS ANTI-ROTATION PROTECTION FOR PANEL THICKNESSES>2.5MM UP TO MAX. 4.5MM)

RECOMMENDED PANEL CUTOUT

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 ±0.2

4 PLC ±0.2

ANGLES ±°

FINISH -

MATERIAL

-

-

DWN BO GAO 04FEB2016

CHK KOBBY ZHAO

APVD XIANG XU

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME M12 PANEL MOUNT CONNECTOR
D CODE, FEMALE, REAR MOUNTING
WIRE SOLDERING

SIZE A2

CAGE CODE -

DRAWING NO. C-T41315120X1000

RESTRICTED TO

SCALE 3:1

SHEET 1 OF 1

REV D

1471-9 (3/13)