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18.0

16.9

20.0

10.2

7.8

"L"

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

Ø13.5

PG9

1

2

3

4

6

13.5

PIN 2-WHITE

PIN 1-BROWN

POTTING

5

PIN 5-GRAY

PIN 3-BLUE

PIN 4-BLACK

SCALE 2:1

2.5(THROUGH HOLE)

2.5~4.5(THREAD HOLE)

Ø15.4^{+0.1}

Ch1x45°

13.6^{+0.1}

RECOMMENDED PANEL CUTOUT

TABLE 1

TECHNICAL DATA	T4171310002-00L	T4171310003-00L	T4171310004-00L	T4171310005-00L
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
CONTACT RESISTANCE	<=10mΩ	<=10mΩ	<=10mΩ	<=10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

PIN ARRANGEMENT
A-CODE

T4171310002-00L

PIN 1

PIN 3

T4171310003-00L

PIN 1

PIN 4

PIN 3

T4171310004-00L

PIN 1

PIN 2

PIN 4

PIN 3

T4171310005-00L

PIN 1

PIN 2

PIN 4

PIN 3

PIN 5

TABLE 2

WIRES: 0.34MM^2(22AWG) WIRE PN AND COLOR: 1(BR)/2(WH)/3(BL)/4(BK)/5(GR)	-001:0.2M -002:0.5M -003:1.0M CUSTOMIZATION: -0XX:X.XM(<10M)	RPC-M12-FB-5CON-PG9-X.XLAU [△] 5	5	T4171310005-00L [△] 6
		RPC-M12-FB-4CON-PG9-X.XLAU [△] 5	4	T4171310004-00L [△] 6
		RPC-M12-FB-3CON-PG9-X.XLAU [△] 5	3	T4171310003-00L [△] 6
		RPC-M12-FB-2CON-PG9-X.XLAU [△] 5	2	T4171310002-00L [△] 6
		CABLE CHARACTERISTIC	CABLE LENGTH "L"	DESCRIPTION

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. RECOMMENDED MOUNT PANEL SEE DETAIL

3. PACKAGING: 1PCS/BAG

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

5. SEE TABLE 2,TYPE CODING:
-X.X:CALBE LEGTH:-0.2:0.2M;-0.5:0.5M;-1.0:1.0M

6. SEE TABLE 2,PN CODING:
-00L:CALBE LEGTH:-001:0.2M;-002:0.5M;-003:1.0M

注释:

1. 技术参数,见表1

2. 推荐开孔尺寸详见如图所示

3. 包装: 1PCS/袋

4. 所有尺寸仅供参考,除非另有说明

5. 参照表2,型号编码:
-X.X:线缆长度:-0.2:0.2M;-0.5:0.5M;-1.0:1.0M

6. 参照表2,料号编码:
-00L:线缆长度:-001:0.2M;-002:0.5M;-003:1.0M

TE Connectivity

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±

ANGLES ±

FINISH ±

MATERIAL

-

-

DWN BO GAO 11APR2016

CHK KOBBY ZHAO 11APR2016

APVD XIANG XU 11APR2016

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

NAME M12 PANEL MOUNT CONNECTOR
A CODE, FEMALE, FRONT MOUNTING

SIZE A2

CAGE CODE -

DRAWING NO C-T417131000X00L

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV B2

1471-9 (3/13)