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18.0

13.5

20.0

17.2

PG9

Ø13.3

"L"±0.05M

1

2

4

3

6

16.9

45°

PIN 2-WHITE

PIN 1-BROWN

POTTING

PIN 5-GRAY

PIN 4-BLACK

PIN 3-BLUE

5

30MAR2016

BO GAO

30MAR2016

KOBBY ZHAO

30MAR2016

XIANG XU

108-106140

114-137144

-

T417111050X00L

TE Connectivity

M12 PANEL MOUNT CONNECTOR
D CODE, FEMALE, REAR MOUNTING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

-

©T417111050X00L

-

SCALE

3:1

SHEET

1

OF

1

REV

C

TABLE 1

TECHNICAL DATA	T4171110502-00L	T4171110503-00L	T4171110504-00L	T4171110505-00L
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
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

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. PRODUCT COMPLIES WITH IEC61076-2-101

3. RECOMMENDED MOUNT PANEL SEE DETAIL

4. CABLE LENGTH SEE TABLE 2

注册: :

1: 技术参数, 见表 1

2: 产品符合标准 IEC61076-2-101

3: 推荐开孔尺寸详见如图所示

4: 线长度见表 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

CABLE CHARACTERISTIC

CABLE LENGTH
"L"

DESCRIPTION

POS

TABLE 2
PN

PANEL THICKNESS
4.5 MAX.

13.6^{+0.1}₀

Ø15.4^{+0.1}₀

Ch1x45°

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

-	-	CABLE	6	2	3	4	5
FLASH GOLD	BRONZE	CONTACT	5	2	3	4	5
-	BRASS	METAL NUT	4	1	1	1	1
BLACK	RUBBER	O-RING	3	1	1	1	1
-	ZAMAK	M12,MALE,METAL BODY	2	1	1	1	1
BLACK	NYLON	M12,MALE HSG, D CODE, 5PINS	1	1	1	1	1
COMMENT	MATERIAL	DESCRIPTION	ITEM	T4171110502-00L	T4171110503-00L	T4171110504-00L	T4171110505-00L

PIN ARRANGEMENT
D-CODE

T4171110502-00L

T417111503-00L

T4171110504-00L

PIN 1

PIN 3

PIN 4

PIN 3

PIN 1

PIN 2

PIN 4

PIN 3

T4171110505-00L

PIN 1

PIN 2

PIN 4

PIN 5

PIN 3

1471-9 (3/13)