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18.0HEX

13.5

22.0

18.0

11

PG9

M12

"L"±0.05M

16.9

PIN 1-BROWN

PIN 2-WHITE

PIN 5-GRAY

PIN 3-BLUE

PIN 4-BLACK

POTTING

5

TABLE 1

TECHNICAL DATA	T4171010002-00L	T4171010003-00L	T4171010004-00L	T4171010005-00L
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

T4171010002-00L

T4171010003-00L

T4171010004-00L

T4171010005-00L

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

注释:

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	RPC-M12-MF-5CON-PG9-**LAU4	5	T4171010005-00L
	-002:0.5M	RPC-M12-MF-4CON-PG9-**LAU4	4	T4171010004-00L
	-003:1.0M	RPC-M12-MF-3CON-PG9-**LAU4	3	T4171010003-00L
	-004:1.5M	RPC-M12-MF-2CON-PG9-**LAU4	2	T4171010002-00L
-005:3.0M				
-006:5.0M				
-007:7.0M				
-008:10.0M				

CABLE CHARACTERISTIC	CABLE LENGTH "L"4	DESCRIPTION	POS	TABLE 2 PN
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2.5

13.6^{+0.1}₀

Ø15.4^{+0.1}₀

Ch1x45°

RECOMMENDED PANEL CUTOUT

-	-	CABLE	6	2	3	4	5
FLASH GOLD	COPPER ALLOY	CONTACT	5	2	3	4	5
-	COPPER ALLOY	METAL NUT	4	1	1	1	1
BLACK	RUBBER	O-RING	3	1	1	1	1
-	COPPER ALLOY	M12,MALE,METAL BODY	2	1	1	1	1
BLACK	NYLON	M12,MALE HSG, A CODE, 5PINS	1	1	1	1	1

COMMENT	MATERIAL	DESCRIPTION	ITEM
			T4171010002-00L
			T4171010003-00L
			T4171010004-00L
			T4171010005-00L

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DWNBO GAO29MAR2016

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APVDXIANG XU29MAR2016

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

-

-

PRODUCT SPEC108-106140

APPLICATION SPEC114-137144

WEIGHT-

CUSTOMER DRAWING

NAMEM12 PANEL MOUNT CONNECTOR A CODE, MALE, REAR MOUNTING

SIZEA2

CAGE CODE-

DRAWING NOG-T417101000X00L

RESTRICTED TO

SCALE2:1

SHEET1 OF 1

REVB1

TE Connectivity

M12 PANEL MOUNT CONNECTOR A CODE, MALE, REAR MOUNTING

1471-9 (3/13)

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