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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-16-010931	02AUG2016	L.Z	X.X
	B	ECR-19-009136	30JUL2019	C.D	C.W

18.0

13.5

20.0

17.2

16.9

45°

PG9

Ø13.3

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

TABLE 1

TECHNICAL DATA	T4171110002-00L	T4171110003-00L	T4171110004-00L	T4171110005-00L
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

T4171110002-00L

T4171110003-00L

T4171110004-00L

T4171110005-00L

RECOMMENDED PANEL CUTOUT

2.5

13.6^{+0.1}₀

15.4^{+0.1}₀

Ch1x45°

WIRES: 0.34MM^2(22AWG) WIRE PN AND COLOR: (BR)/2(WH)/3(BL)/4(BK)/5(GR)	CABLE LENGTH "L"	DESCRIPTION	POS	TABLE 2 PN
-001:0.2M -002:0.5M -003:1.0M -004:1.5M -005:3.0M -006:5.0M -007:7.0M -008:10.0M	4	RPC-M12-FF-5CON-PG9-**LAU	5	T4171110005-00L
	4	RPC-M12-FF-4CON-PG9-**LAU	4	T4171110004-00L
	4	RPC-M12-FF-3CON-PG9-**LAU	3	T4171110003-00L
	4	RPC-M12-FF-2CON-PG9-**LAU	2	T4171110002-00L

CABLE CHARACTERISTIC	CABLE LENGTH "L"	DESCRIPTION	POS	TABLE 2 PN
FLASH GOLD	COPPER ALLOY	CABLE	6	2 3 4 5
-	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

T4171110002-00L

T4171110003-00L

T4171110004-00L

T4171110005-00L

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DWN BO GAO 30MAR2016

CHK KOBBY ZHAO 30MAR2016

APVD XIANG XU 30MAR2016

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH -

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

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

SIZE
A2

CAGE CODE
-

DRAWING NO
C-T417111000X00L

RESTRICTED TO
-

SCALE
3:1

SHEET
1

OF
1

REV
B

1471-9 (3/13)