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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
	B1	ECR-19-019842	23DEC2019	G.W	C.W

18.0HEX

13.5

22.0

18.0

11

"L"±0.05M

PG9

M12

1

2

4

3

6

16.9

PIN 1-BROWN

PIN 2-WHITE

POTTING

PIN 5-GRAY

PIN 4-BLACK

PIN 3-BLUE

5

TABLE 1

TECHNICAL DATA	T4171010402-00L	T4171010403-00L	T4171010404-00L	T4171010405-00L
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

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)	-001:0.2M	RPC-M12B-MF-5CON-PG9-**LAU	5	T4171010405-00L
WIRE PN AND COLOR:	-002:0.5M	RPC-M12B-MF-4CON-PG9-**LAU	4	T4171010404-00L
1(BR)/2(WH)/3(BL)/4(BK)/5(GR)	-003:1.0M	RPC-M12B-MF-3CON-PG9-**LAU	3	T4171010403-00L
	-004:1.5M	RPC-M12B-MF-2CON-PG9-**LAU	2	T4171010402-00L
	-005:3.0M			
	-006:5.0M			
	-007:7.0M			
	-008:10.0M			

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

2.5

13.6^{+0.1}_{-0.1}

Ø15.4^{+0.1}_{-0.1}

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, B CODE, 5PINS	1	1	1	1	1

COMMENT	MATERIAL	DESCRIPTION	ITEM	T4171010402-00L	T4171010403-00L	T4171010404-00L	T4171010405-00L

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DWN BO GAO 29MAR2016

CHK KOBBY ZHAO 29MAR2016

APVD XIANG XU 29MAR2016

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±

ANGLES ±

FINISH -

-

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

NAME M12 PANEL MOUNT CONNECTOR B CODE, MALE, REAR MOUNTING

SIZE A2

CAGE CODE -

DRAWING NO C-T417101040X00L

RESTRICTED TO

SCALE 3:1

SHEET 1 OF 1

REV B1

TE Connectivity

M12 PANEL MOUNT CONNECTOR B CODE, MALE, REAR MOUNTING

1471-9 (3/13)

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