

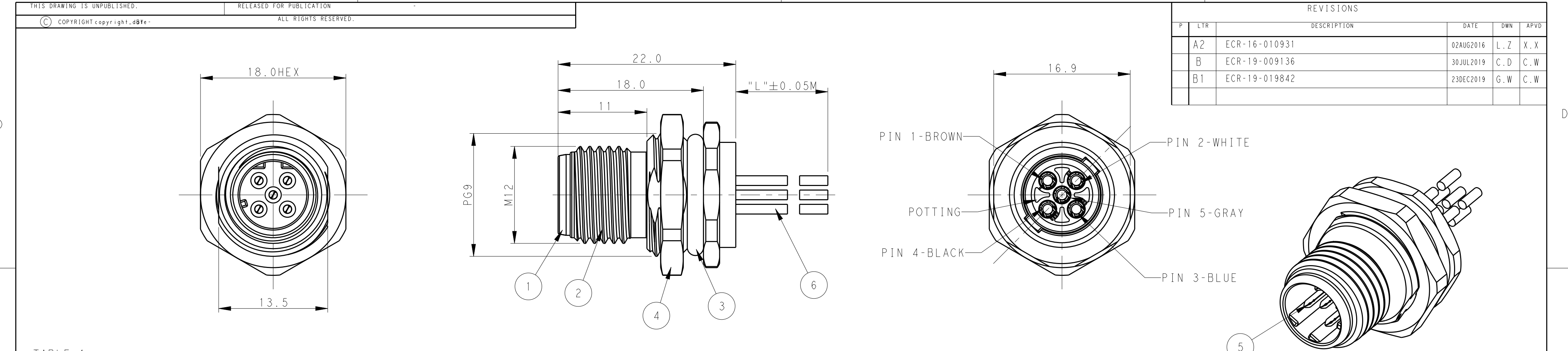


TABLE 1

TECHNICAL DATA	T4171010502-00L	T4171010503-00L	T4171010504-00L	T4171010505-00L
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) WIRE PN AND COLOR: X=1(BR)/2(WH)/3(BL)/4(BK)/5(GR)	-001:0.2M -002:0.5M -003:1.0M -004:1.5M -005:3.0M -006:5.0M -007:7.0M -008:10.0M	RPC-M12D-MF-5CON-PG9-**LAU4	5	T4171010505-00L
		RPC-M12D-MF-4CON-PG9-**LAU4	4	T4171010504-00L
		RPC-M12D-MF-3CON-PG9-**LAU4	3	T4171010503-00L
		RPC-M12D-MF-2CON-PG9-**LAU4	2	T4171010502-00L
CABLE CHARACTERISTIC	CABLE LENGTH "L"4	DESCRIPTION	POS	TABLE 2 PN

PIN ARRANGEMENT
D-CODE

T4171010502-00L

T4171010503-00L

T4171010504-00L

T4171010505-00L

PIN 1

PIN 3

PIN 2

PIN 4

PIN 1

PIN 3

PIN 4

PIN 1

PIN 2

PIN 3

PIN 4

PIN 1

PIN 2

PIN 3

PIN 4

PIN 5

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, D CODE, 5PINS	1	1	1	1	1

COMMENT	MATERIAL	DESCRIPTION	ITEM
			T4171010502-00L
			T4171010503-00L
			T4171010504-00L
			T4171010505-00L

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 29MAR2016

CHK KOBBY ZHAO 29MAR2016

APVD XIANG XU 29MAR2016

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

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

SIZE A2

CAGE CODE
-

DRAWING NO
C-T417101050X00L

RESTRICTED TO

SCALE 2:1

SHEET 1 OF 1

REV B1

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