

D

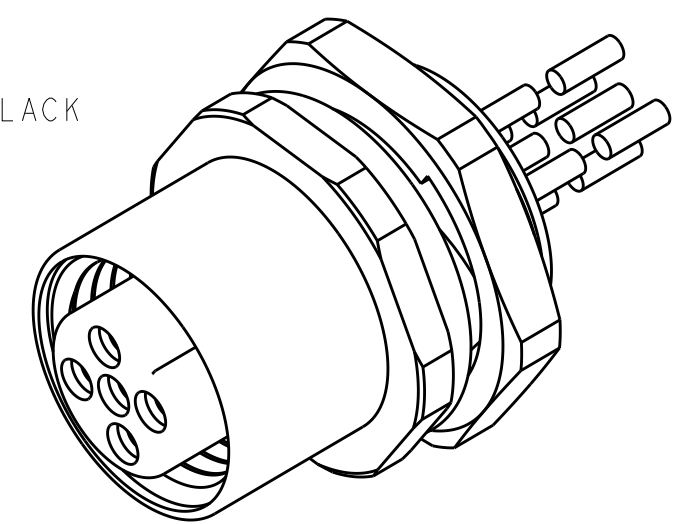
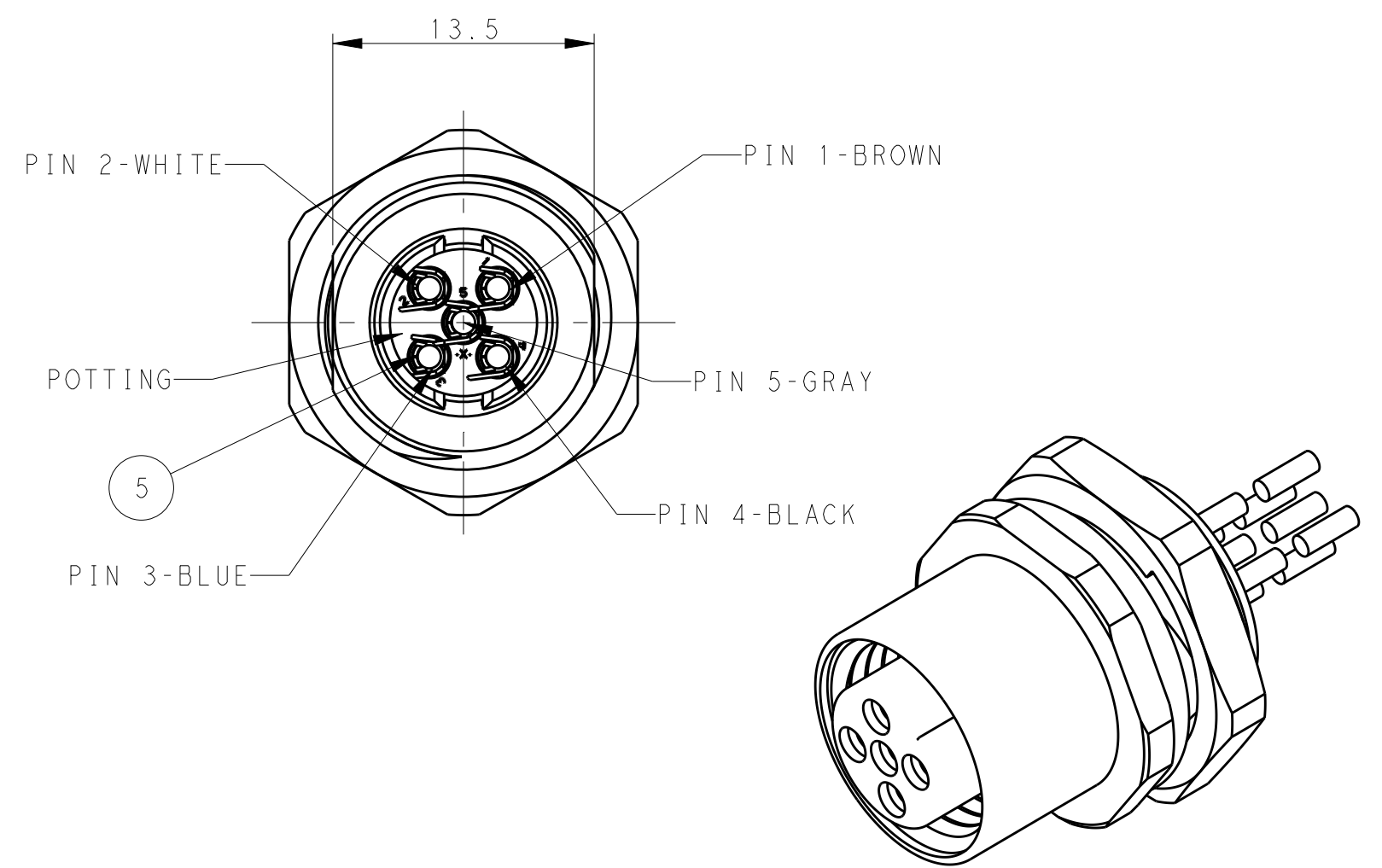
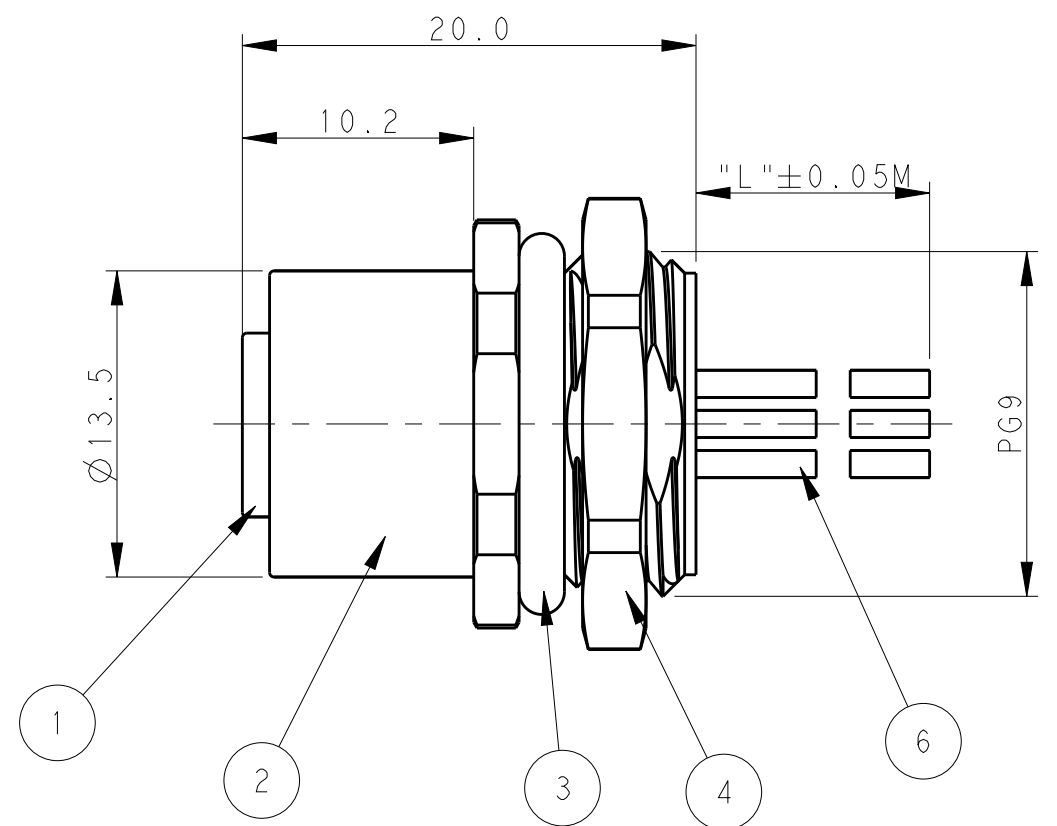
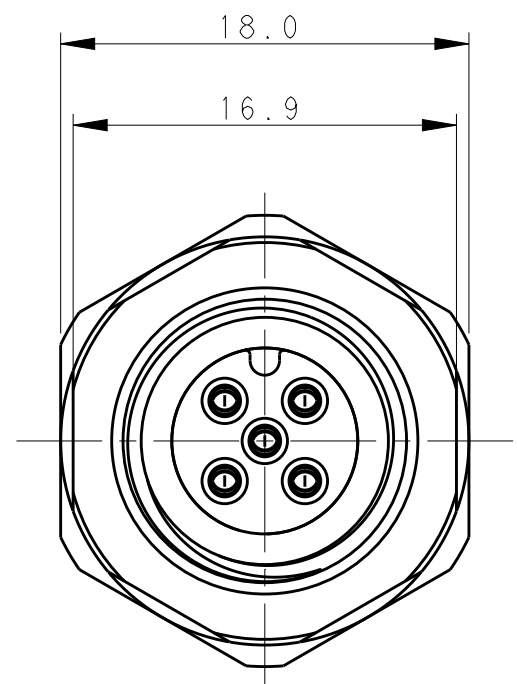


TABLE 1

TECHNICAL DATA	T4171310002-00L	T4171310003-00L	T4171310004-00L	T4171310005-00L
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLITION 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 TEMPEATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

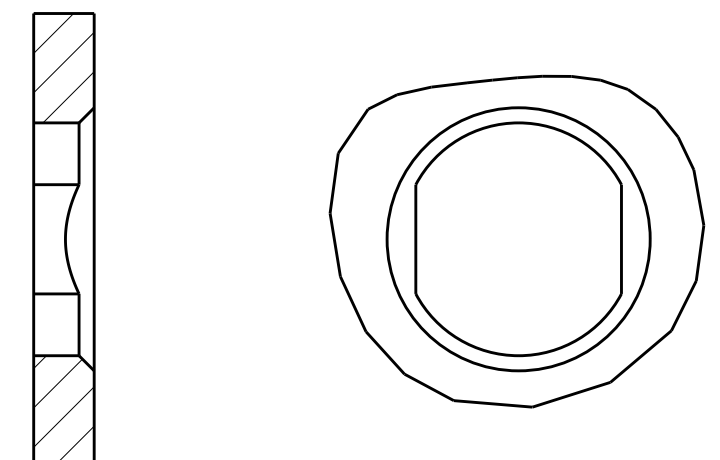
NOTE:
1. TECHNICAL DATA: SEE TABLE 1
2. PRODUCT COMPLIES WITH IEC61076-2-101
3. PLASTIC INERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING
4. CABLE LENGTH SEE TABLE 2

注释:
1:技术参数,见表1
2:产品符合标准IEC61076-2-101
3:塑胶材料符合UL标准,UL-94V0阻燃等级
4:线长度见表2

B

PIN ARRANGEMENT
A-CODE

T4171310002-00L	T4171310003-00L	T4171310004-00L
T4171310005-00L		



RECOMMENDED PANEL CUTOUT

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 -004:1.5M -005:3.0M -006:5.0M -007:7.0M -008:10.0M	RPC-M12-FB-5CON-PG9-**LAU	4	5	T4171310005-00L
		RPC-M12-FB-4CON-PG9-**LAU	4	4	T4171310004-00L
		RPC-M12-FB-3CON-PG9-**LAU	4	3	T4171310003-00L
		RPC-M12-FB-2CON-PG9-**LAU	4	2	T4171310002-00L
CABLE CHARACTERISTIC	CABLE LENGTH "L"	DESCRIPTION	POS	TABLE 2 PN	

-	-	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
-	-	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	T4171310002-00L	T4171310003-00L	T4171310004-00L	T4171310005-00L

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	-
-	-

DWN BO GAO 11APR2016

CHK KOBBY ZHAO 11APR2016

APVD XIANG XU 11APR2016

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE A2	CAGE CODE -	DRAWING NO. C-T417131000X00L	RESTRICTED TO -
SCALE 3:1	SHEET 1	OF 1	REV A2

A

A