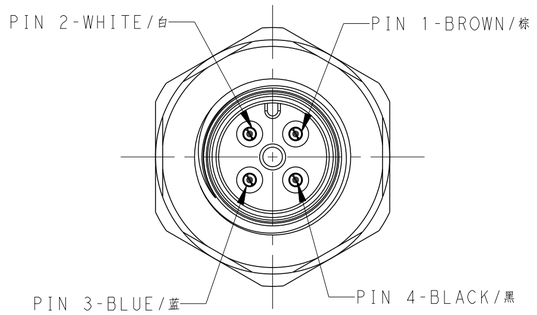
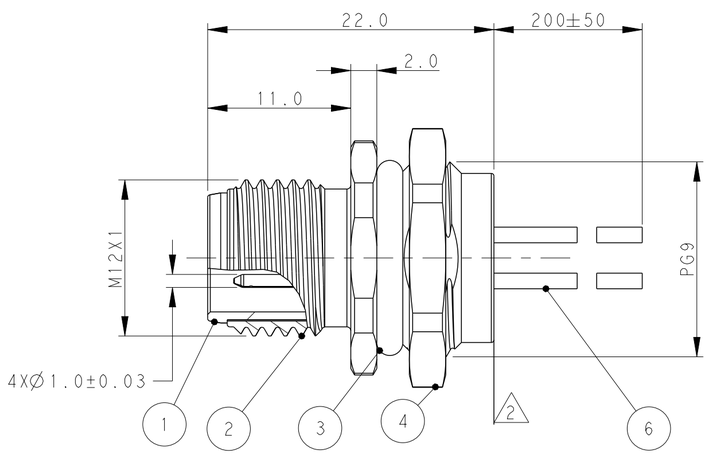
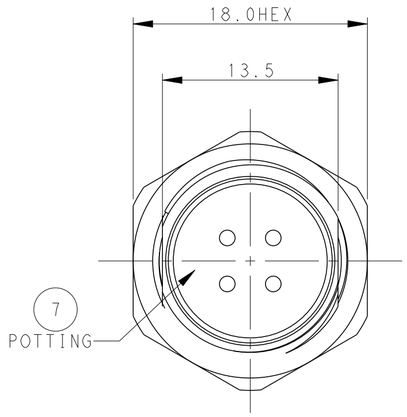
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	28JUL2021	G.W	C.W
	A1	ECR-22-131233	03MAR2022	G.W	C.W







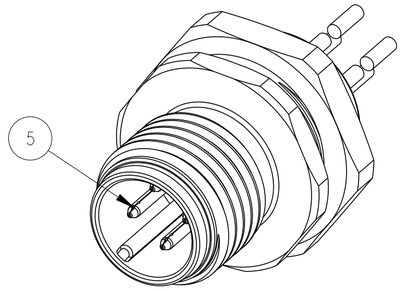


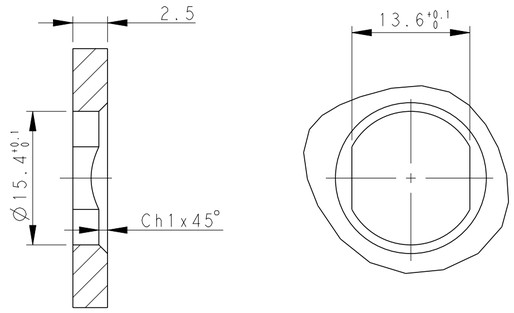
TABLE 1

TECHNICAL DATA	T4171210004-701
RATED VOLTAGE	250V
RATED CURRENT	4A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
CONTACT RESISTANCE	<=10mΩ
INSULATION RESISTANCE	>100MΩ
DEGREE OF PROTECTION	IP67
OPERATION TEMPERATURE	-40~85°C

NOTE:
1. TECHNICAL DATA: SEE TABLE 1
2. POTTING HEIGHT 2.0MM MAX. EXCEPT FOR WIRES AREA
3. RECOMMENDED MOUNT PANEL SEE DETAIL
4. HOUSING FIRE RATING UL94-HB, PRODUCTION MEET UL2238

注释：
1．技术参数，见表1
2．点胶高度除了电线其他高度不超过2.0mm，
3．推荐开孔尺寸详见如图所示
4．塑胶芯子防火等级UL94-HB，产品符合UL2238

WIRES: 0.34MM^2(22AWG),UL1569	RPC-M12-MB-4CON-PG9-0.2LAU2	4	T4171210004-701
CABLE CHARACTERISTIC	DESCRIPTION	POS	TABLE 2 PN



RECOMMENDED PANEL CUTOUT

ITEM	QTY	DESCRIPTION	MATERIAL	COMMENT
1	1	M12,MALE HSG, A CODE, 5PINS	PA	BLACK
2	1	M12,MALE,METAL BODY	BRASS	NICKEL PLATED
3	1	O-RING	RUBBER	BLACK
4	1	METAL NUT	BRASS	NICKEL PLATED
5	4	CONTACT	BRONZE	GOLD PLATED
6	4	CABLE	-	-
7	1	POTTING	EPOXY RESIN	-

T4171210004-701

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±-
ANGLES ±-
MATERIAL - -
FINISH - -

DWN GAVIN WANG 20JUL2021
CHK KEVIN HUANG 20JUL2021
APVD CHRIS WANG 20JUL2021
PRODUCT SPEC 108-106140
APPLICATION SPEC 114-137144
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T4171210004701	-

SCALE 3:1 SHEET 1 OF 1 REV A1