

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	21AUG2019	HH	CW

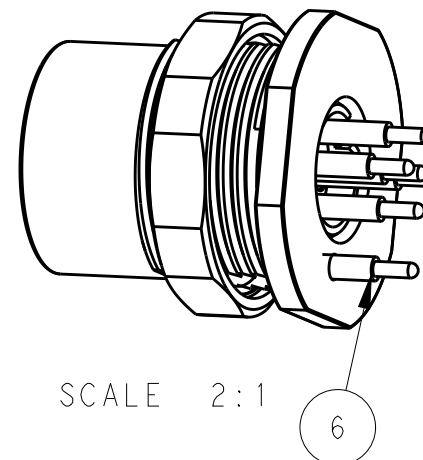
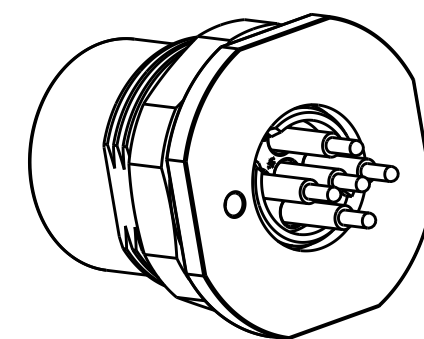
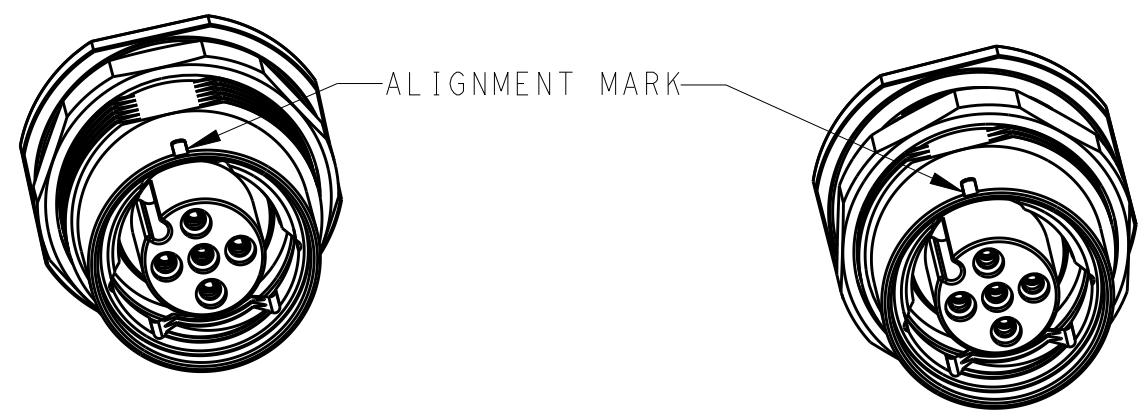
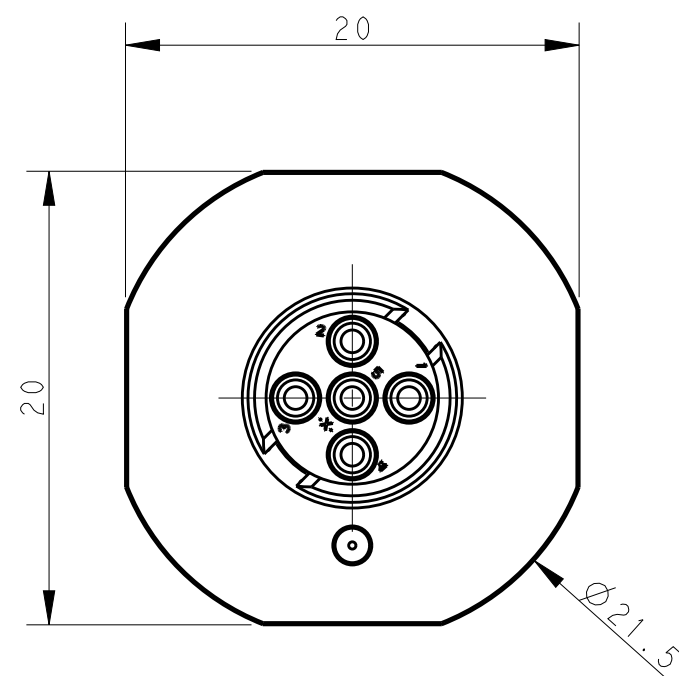
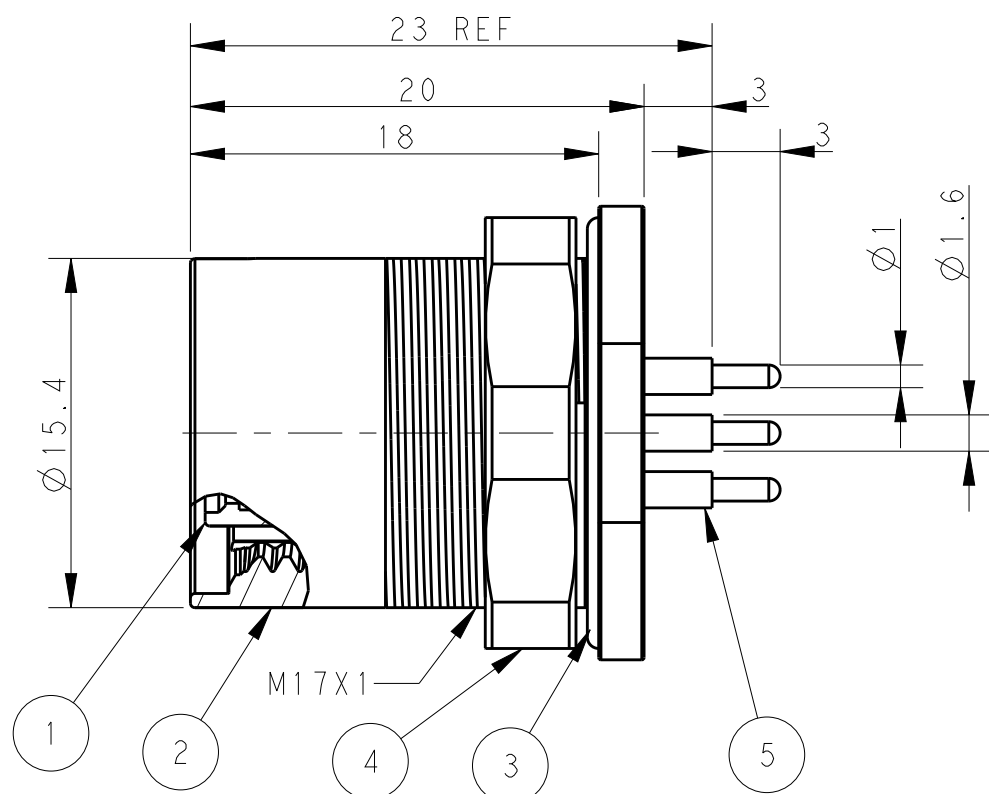
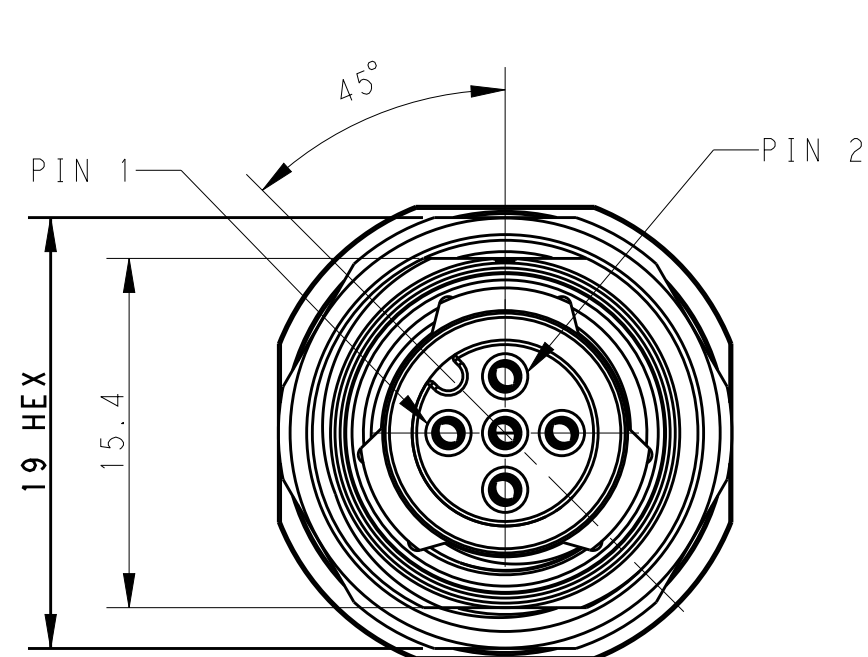
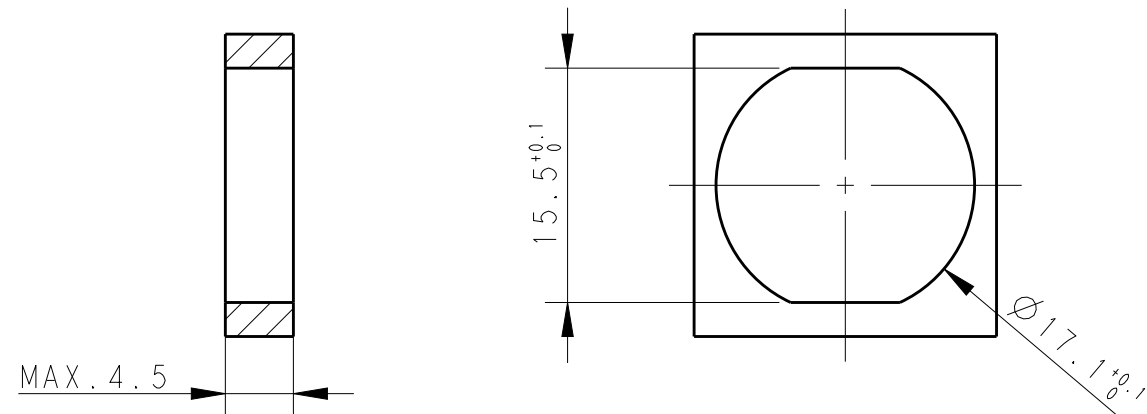


TABLE 1

TECHNICAL DATA	T4141010054-000	T4141010054-001
RATED VOLTAGE	60V	60V
RATED CURRENT	4A	4A
POLLUTION DEGREE	2	2
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	I	I
CONTACT RESISTANCE(INITIAL)	$\leq 10\text{m}\Omega$	$\leq 10\text{m}\Omega$
INSULATION RESISTANCE	$>100\text{M}\Omega$	$>100\text{M}\Omega$
DEGREE OF PROTECTION	IP67	IP67
OPERATION TEMPEATURE	-40~85°C	-40~85°C



SCALE 2:1
RECOMMENDED PANEL CUTOUT

NOTE:

1. TECHNICAL DATA: SEE TABLE 1
2. RECOMMENDED MOUNT PANEL SEE DETAIL
3. PRODUCT COMPLIES WITH IEC61076-2-012
4. PLASTIC INSERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING
5. PRODUCT CAN MEET REFLOW SOLDERING WITH 265°C MAX PEAK TEMPERATURE PER TEC-109-201
6. ALL MATERIALS TO BE ROHS COMPLIANT
7. ALL MATERIALS TO BE REACH COMPLIANT

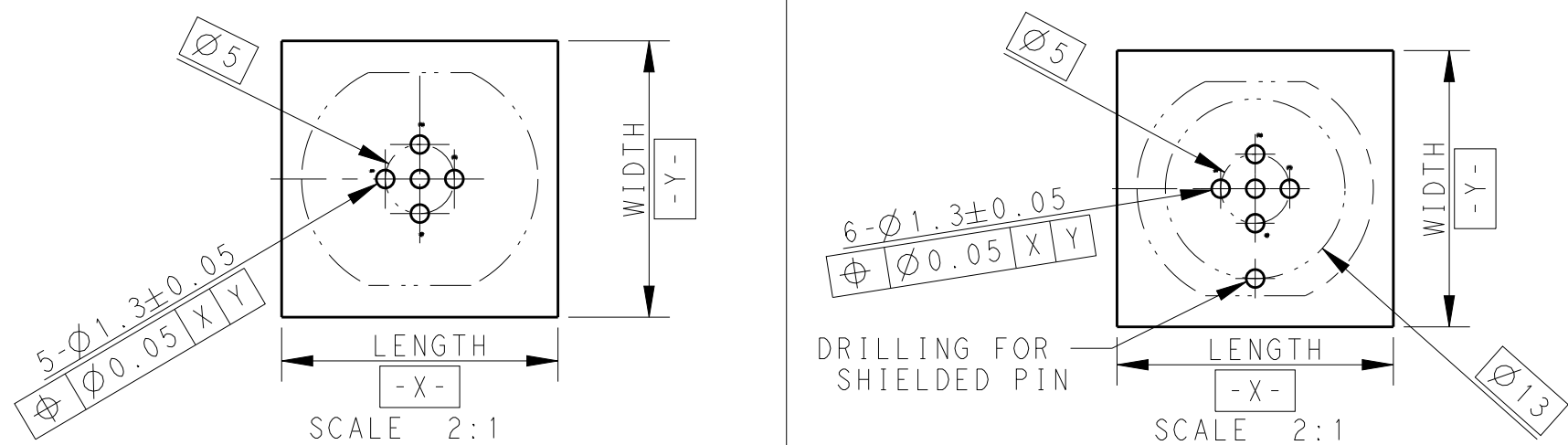
注释:

- 1: 技术参数, 见表1
- 2: 推荐开孔尺寸详见如图所示
- 3: 产品符合标准IEC61076-2-012
- 4: 塑胶材料符合UL标准, UL-94V0阻燃等级
- 5: 产品满足最高260度的REFLOW制程, 参考TEC-109-201
- 6: 所有材料符合ROHS参照标准TEC-138-705
- 7: 所有材料符合REACH参照标准TEC-138-705

PIN ARRANGEMENT A-CODE

T4141010054-000	T4141010054-001
FRONT VIEW	FRONT VIEW
BACK VIEW	BACK VIEW
SCALE 2:1	SCALE 2:1

RECOMMENDED DRILLING DIAGRAM (PCB THICKNESS 1.6mm MAX)



T4141010054-000	RPC-M12-FF-5CON-M17P-LBU	M12 PUSH-PULL PANEL MOUNT CONNECTOR,5PIN,A CODE, FEMALE,REAR MOUNTING,PCB SOLDERING,UN-SHIELDED				
T4141010054-001	RPC-M12-FF-5CON-M17P-LBUS	M12 PUSH-PULL PANEL MOUNT CONNECTOR,5PIN,A CODE, FEMALE,REAR MOUNTING,PCB SOLDERING,SHIELDED				
TE PN	TYPE	DESCRIPTION				
	TIN PLATING	COPPER ALLOY	SHIELDED PIN	6		1
	CONTACT AREA WITH 30u''MIN.GOLD PLATED	COPPER ALLOY	CONTACT	5	5	5
	NICKEL PLATING	COPPER ALLOY	METAL NUT	4	1	1
	-	SILICON RUBBER	O-RING	3	1	1
	NICKEL PLATING	COPPER ALLOY	M12,FEMALE,METAL BODY	2	1	1
	-	PA RESIN	M12,FEMALE HSG	1	1	1
	PLATING	MATERIAL	DESCRIPTION	ITEM	T4141010054-000 T4141010054-001	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HART HE 21MAY2019		 TE Connectivity				
		CHK GINO YAO 21MAY2019						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 PUSH-PULL PANEL MOUNT CONNECTOR A CODE, FEMALE, REAR MOUNTING, PCB SOLDERING				
		APVD CHRIS WANG 21MAY2019						
		PRODUCT SPEC 108-137420						
		APPLICATION SPEC 114-137144						
MATERIAL -		FINISH -		SIZE A2	CAGE CODE 00779	DRAWING NO C-T414101005400X	RESTRICTED TO	
SEE TABLE		SEE TABLE		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1	REV A