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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-16-010100	14JUL2016	L.Z	X.X
	B1	ECR-18-008476	08JUN2018	G.W	C.W
	B2	ECR-18-009727	22JUN2018	G.W	C.W
	C	ECR-19-009136	23OCT2019	C.D	C.W

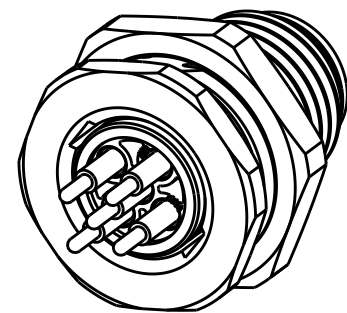
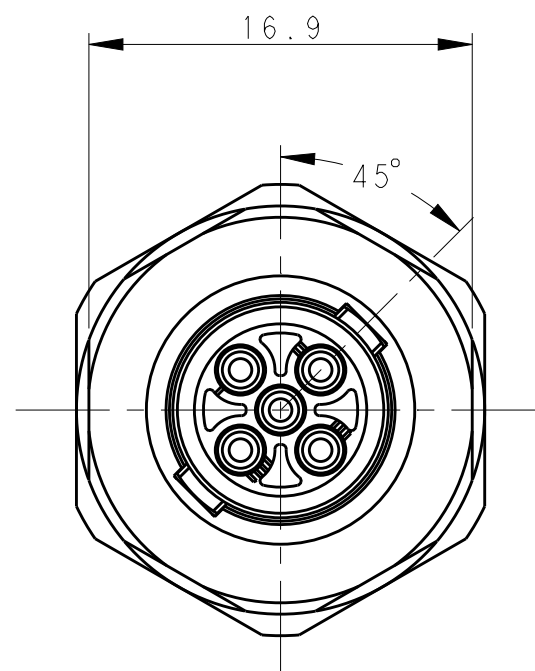
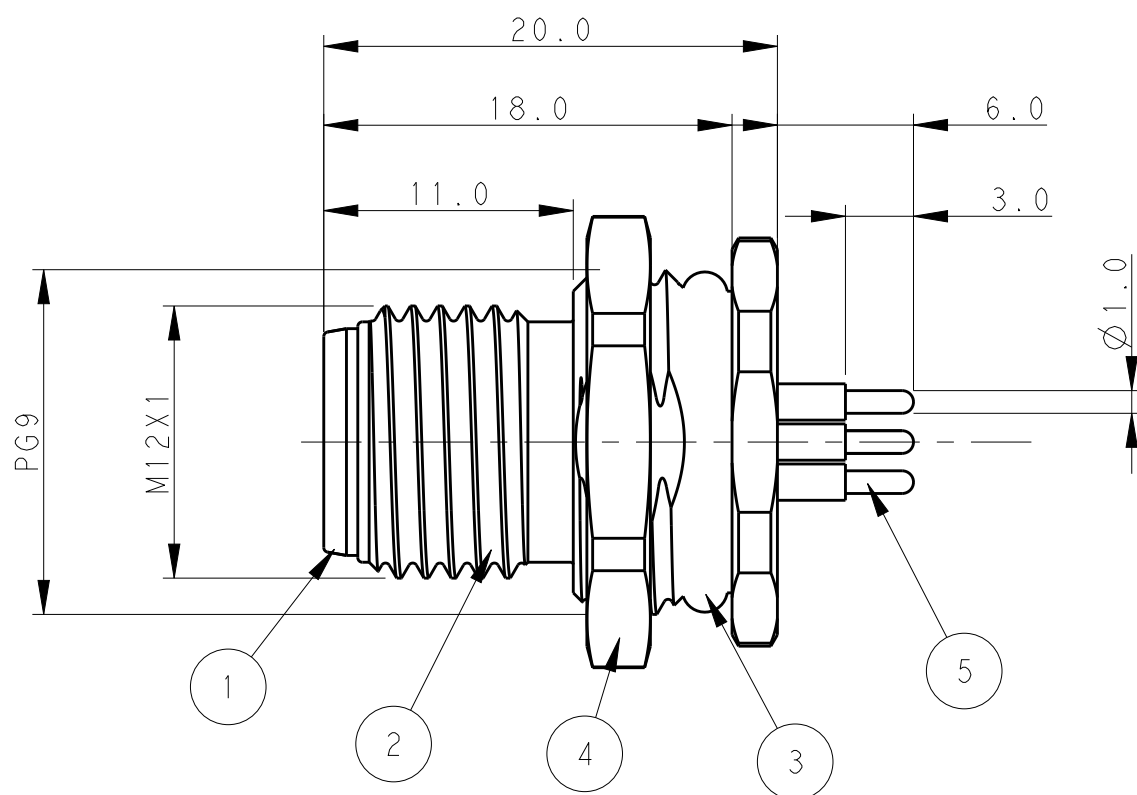
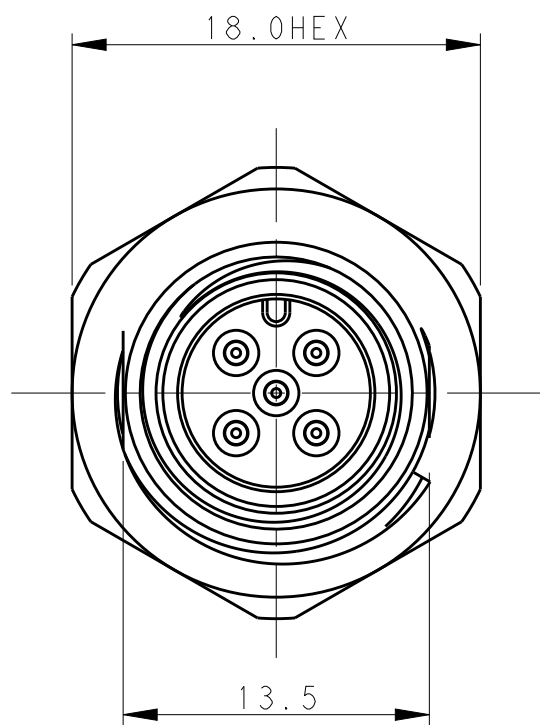
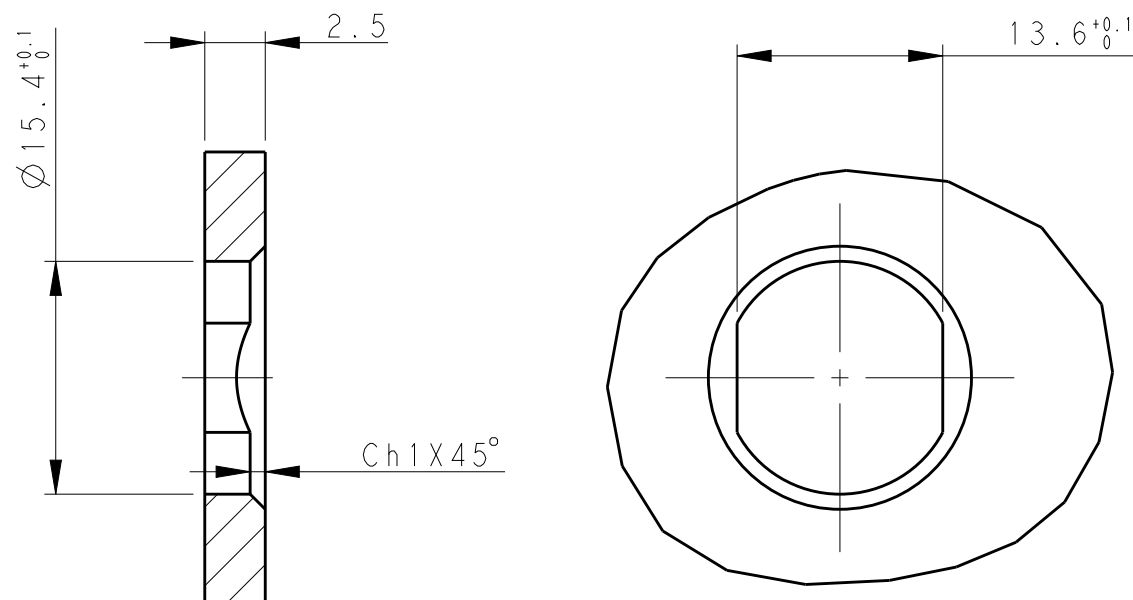


TABLE 1

TECHNICAL DATA	T4140012021-000	T4140012031-000	T4140012041-000	T4140012051-000
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	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$
INSULATION RESISTANCE	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85℃	-40~85℃	-40~85℃	-40~85℃



RECOMMENDED PANEL CUTOUT

NOTE:	注释:
1. TECHNICAL DATA: SEE TABLE 1	1. 技术参数, 见表 I
2. RECOMMENDED MOUNT PANEL SEE DETAIL	2. 推荐开孔尺寸详见如图所示
3. PACKAGING: 1 PIECE IN A BAG	3. 包装: 1PCS / 袋
4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED	4. 所有尺寸仅供参考, 除非另有说明

T41400120X1-000

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CONTACT FINISH:
    1; GOLD 3u''
NUMBER OF PINS:
    02: 2 PINS
    03: 3 PINS
    04: 4 PINS
    05: 5 PINS

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T41400120X1-000

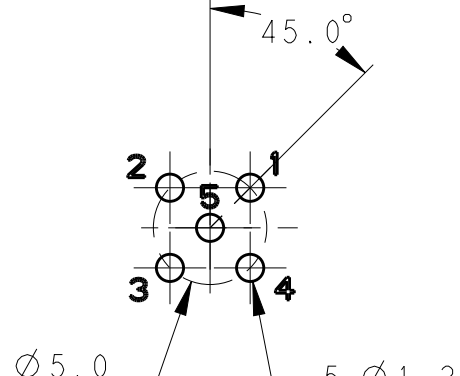
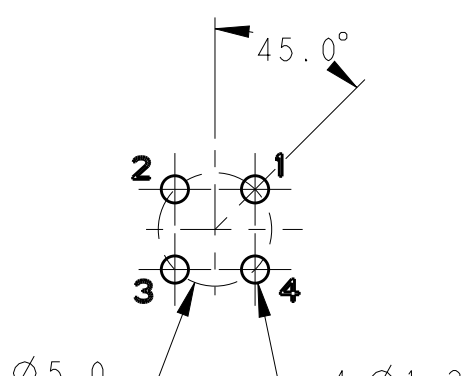
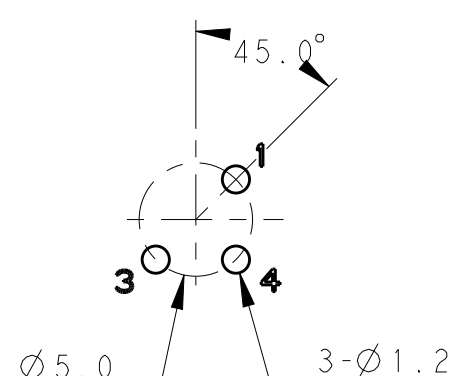
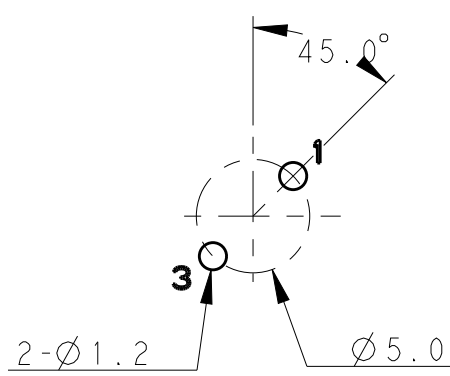
—端子电镀：
1：3u' '金

—针数：
02：2 针
03：3 针
04：4 针
05：5 针

PIN ARRANGEMENT
A-CODE

T4140012021-000	T4140012031-000	T4140012041-000	T4140012051-000
PIN 1 PIN 3	PIN 1 PIN 3 PIN 4	PIN 2 PIN 1 PIN 3 PIN 4	PIN 2 PIN 1 PIN 3 PIN 4 PIN 5

RECOMMENDED DRILLING DIAGRAM



T4140012021-000	RPC-M12-MF-2CON-PG9-LBU
T4140012031-000	RPC-M12-MF-3CON-PG9-LBU
T4140012041-000	RPC-M12-MF-4CON-PG9-LBU
T4140012051-000	RPC-M12-MF-5CON-PG9-LBU

		TE PN	TYPE				
GOLD PLATED	COPPER ALLOY	CONTACT	5	2	3	4	5
NICKEL PLATED	COPPER ALLOY	METAL NUT	4	1	1	1	1
BLACK	RUBBER	O-RING	3	1	1	1	1
NICKEL PLATED	COPPER ALLOY	M12,MALE,METAL BODY	2	1	1	1	1
BLACK	PA66	M12,MALE HSG	1	1	1	1	1
PLATING	MATERIAL	DESCRIPTION	ITEM	T4140012021-000			
				T4140012031-000			
				T4140012041-000			
				T4140012051-000			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01FEB2016 BO GAO CHK 01FEB2016 KOBAY ZHAO APVD 01FEB2016 XIANG XU		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±- ANGLES ±-		NAME M12 PANEL MOUNT CONNECTOR A CODE, MALE, REAR MOUNTING PCB SOLDERING	
MATERIAL - -		FINISH - -		SIZE A2	
		WEIGHT -		CAGE CODE -	
		CUSTOMER DRAWING		DRAWING NO C-T41400120X1000	
				RESTRICTED TO -	
				SCALE 3:1 SHEET 1 OF 1 REV C	

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[T4140012031-000](#)