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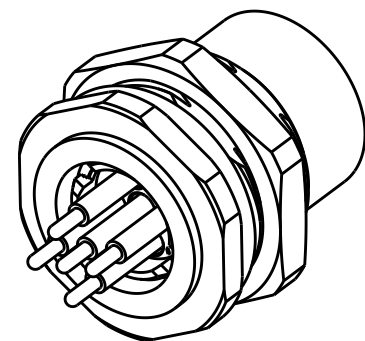
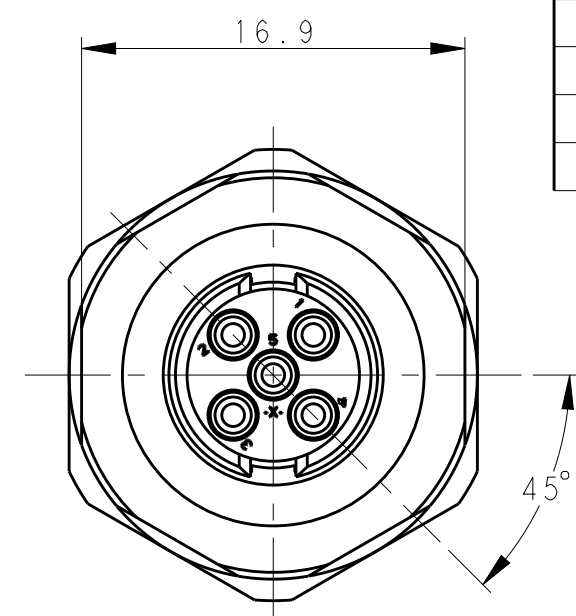
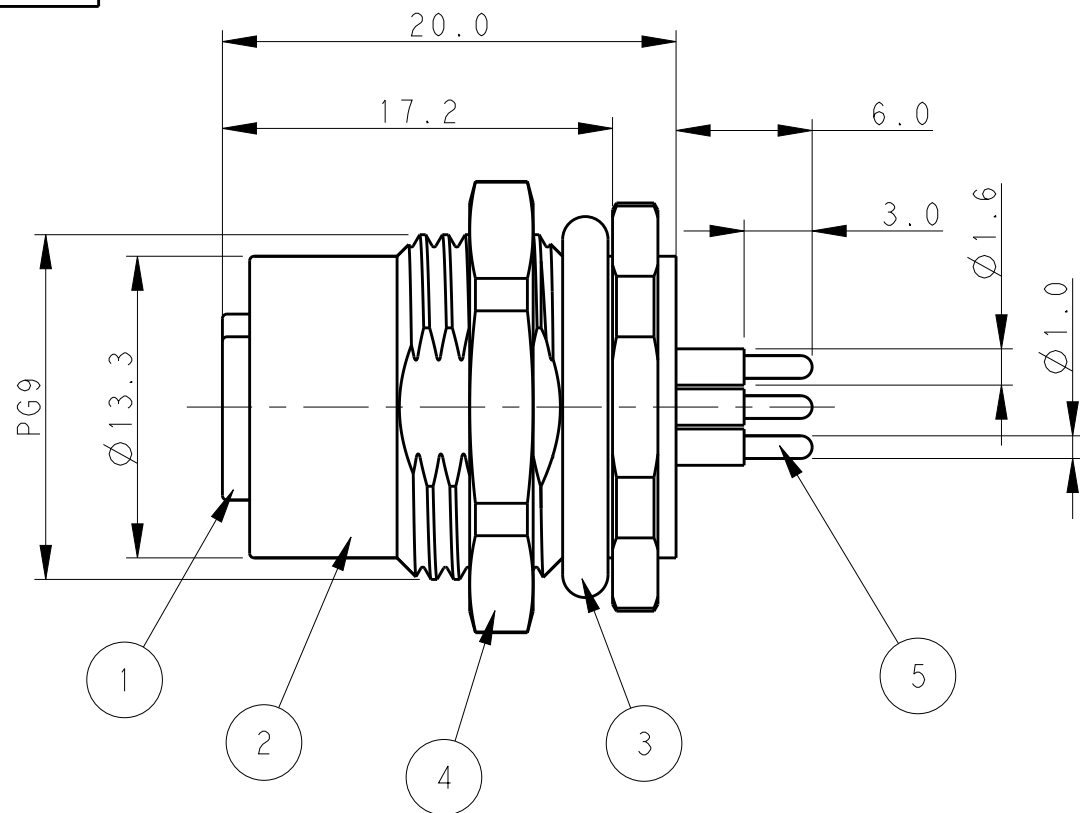
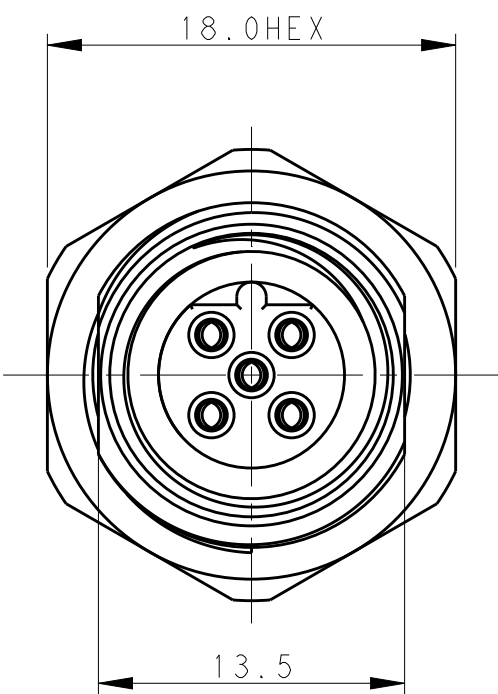
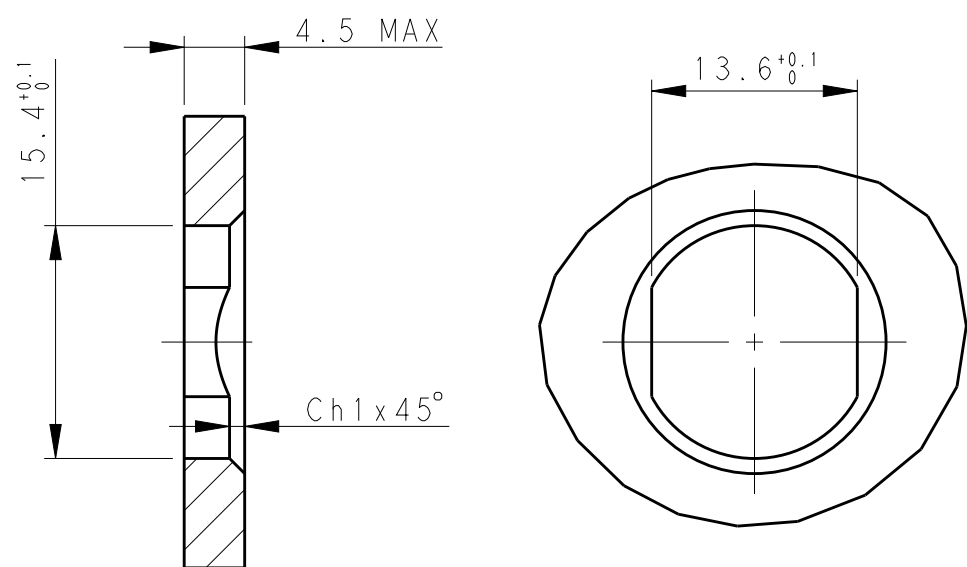


TABLE 1

TECHNICAL DATA	T4141412021-000	T4141412031-000	T4141412041-000	T4141412051-000
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



RECOMMENDED PANEL CUTOUT

NOTE:

1. TECHNICAL DATA: SEE TABLE 1
2. RECOMMENDED MOUNT PANEL SEE DETAIL
3. PRODUCT COMPLIES WITH IEC61076-2-101
4. PLASTIC INERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING
5. ALL MATERIALS TO BE ROHS COMPLIANT
6. ALL MATERIALS TO BE REACH COMPLIANT
7. PN INFORMATION FOR ASSEMBLY PARTS

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 IEC61076-2-101
- 4: 塑胶材料符合UL 标准, UL-94V0 阻燃等级
- 5: 所有材料符合ROHS参照标准 TEC-138-705
- 6: 所有材料符合REACH参照标准 TEC-138-705
- 7: 成品料号信息如下:

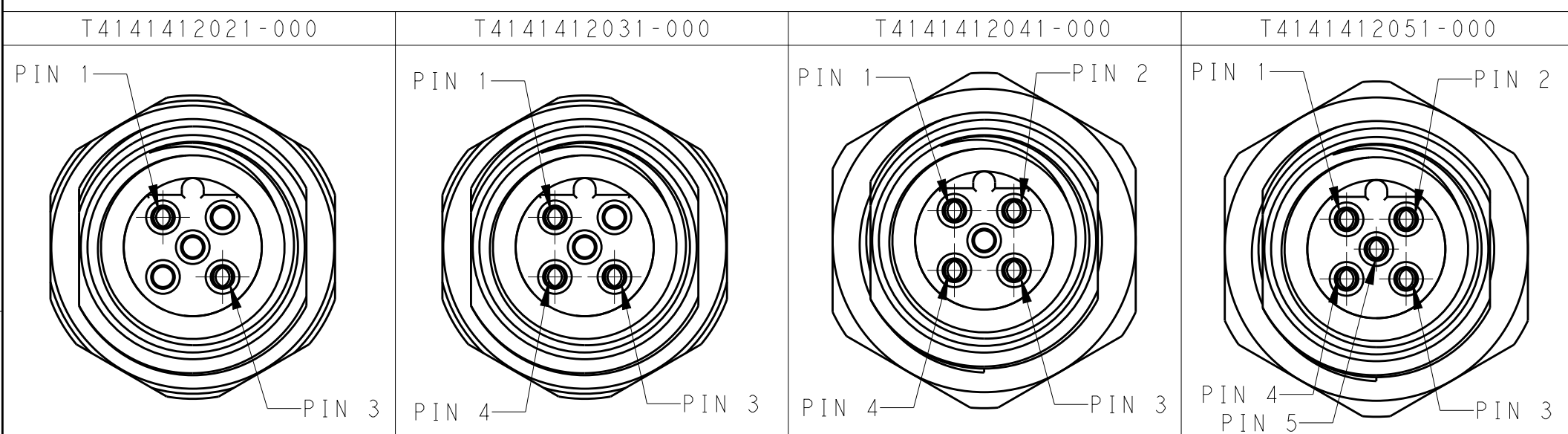
T41414120X1-000

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

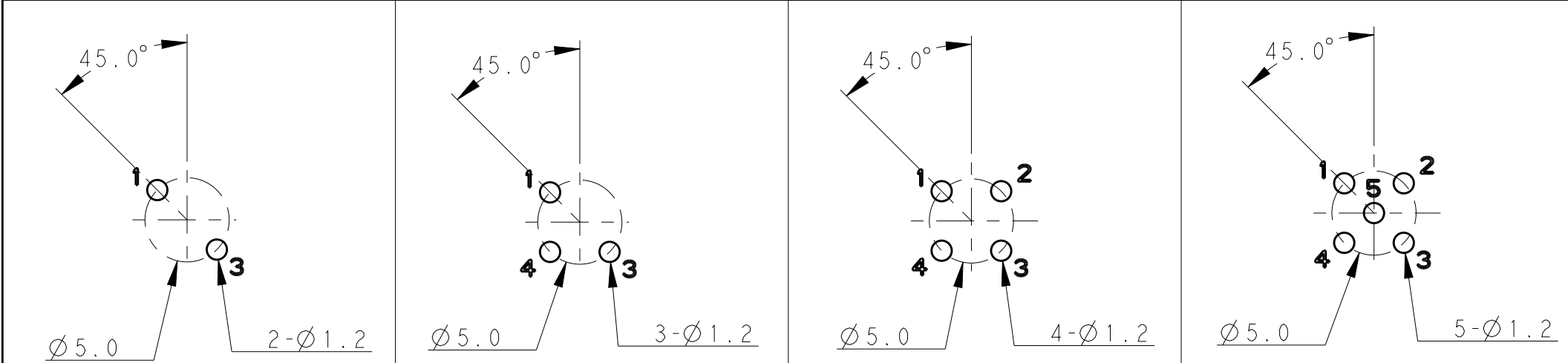
T41414120X1-000

端子电镀:
1: 3u'' 金
针数:
02: 2 针
03: 3 针
04: 4 针
05: 5 针

PIN ARRANGEMENT
B-CODE



RECOMMENDED DRILLING DIAGRAM



T4141412021-000	RPC-M12B-FF-2CON-PG9-LBU
T4141412031-000	RPC-M12B-FF-3CON-PG9-LBU
T4141412041-000	RPC-M12B-FF-4CON-PG9-LBU
T4141412051-000	RPC-M12B-FF-5CON-PG9-LBU

TE PN		TYPE				
3u'' GOLD MIN.	COPPER ALLOY	CONTACT	5	2	3	4
200u'' NICKEL MIN.	COPPER ALLOY	METAL NUT	4	1	1	1
-	-	O-RING	3	1	1	1
200u'' NICKEL MIN.	COPPER ALLOY	M12,MALE,METAL BODY	2	1	1	1
-	PA66	M12,MALE HSG	1	1	1	1
PLATING	MATERIAL	DESCRIPTION	ITEM	T4141412021-000		
				T4141412031-000		
				T4141412041-000		
				T4141412051-000		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BO GAO 16FEB2016	TE Connectivity			
		CHK KOBBY ZHAO 16FEB2016				
		APVD XIANG XU 16FEB2016	NAME M12 PANEL MOUNT CONNECTOR B CODE, FEMALE, REAR MOUNTING PCB SOLDERING			
DIMENSIONS: mm		PRODUCT SPEC 108-106140	SIZE A2	CAGE CODE -	DRAWING NO C-T41414120X1000	RESTRICTED TO -
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-137144				
MATERIAL -		WEIGHT -				
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1	OF 1	REV B1