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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-16-010100 UPDATE NAME	14JUL2016	L.Z	X.X

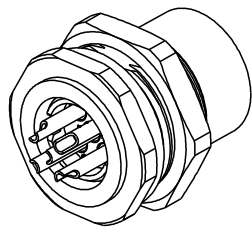
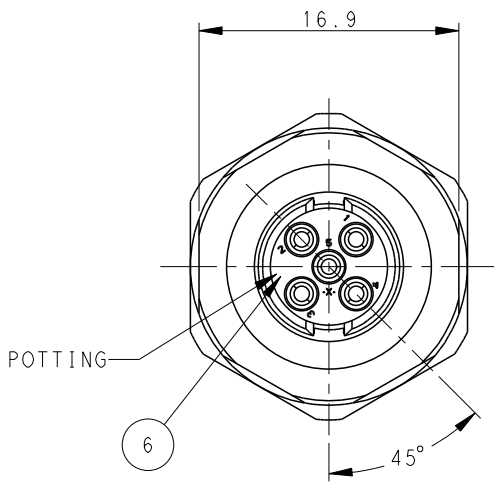
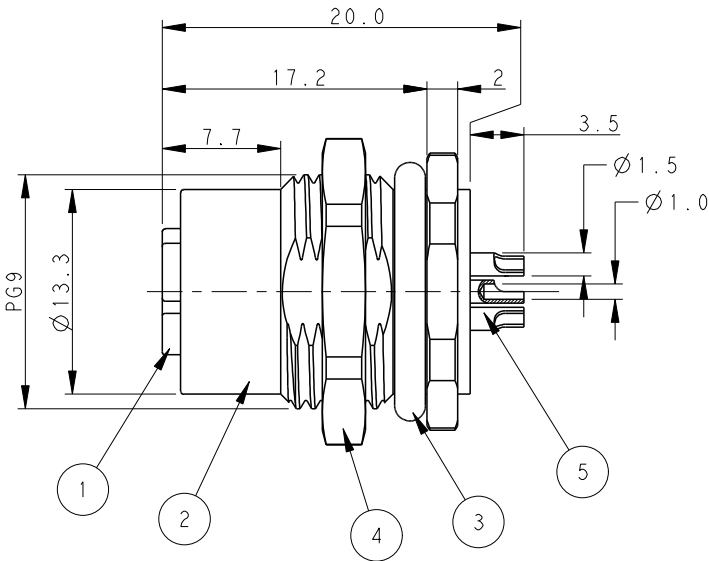
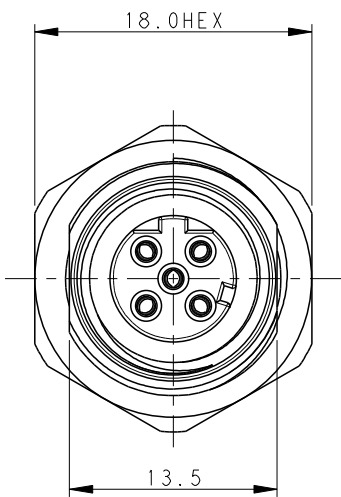


TABLE 1

TECHNICAL DATA	T4131512021-000	T4131512031-000	T4131512041-000	T4131512051-000
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	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$
INSULATION RESISTANCE	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPEATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

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:

T41315120X1-000

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

T41315120X1-000

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

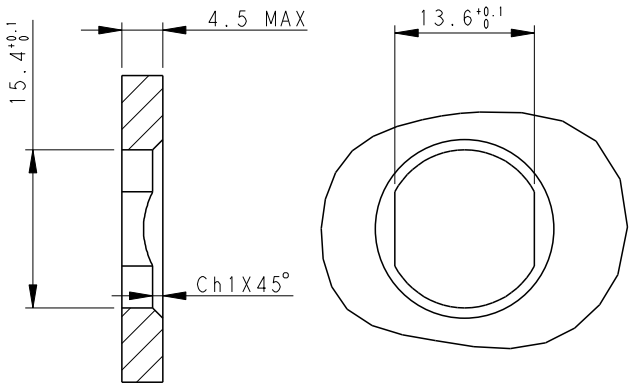
PIN ARRANGEMENT
D-CODE

T4131512021-000	T4131512031-000	T4131512041-000
T4131512051-000		

T4131512021-000	RPC-M12D-FF-2CON-PG9-LAU
T4131512031-000	RPC-M12D-FF-3CON-PG9-LAU
T4131512041-000	RPC-M12D-FF-4CON-PG9-LAU
T4131512051-000	RPC-M12D-FF-5CON-PG9-LAU

TE PN		TYPE				
-	EPOXY RESIN	POTTING ADHESIVE	6	1	1	1
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
			T4131512021-000 T4131512031-000 T4131512041-000 T4131512051-000



RECOMMENDED PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BO GAO 04FEB2016	TE Connectivity			
DIMENSIONS: mm		CHK KOBBY ZHAO				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD XIANG XU	NAME M12 PANEL MOUNT CONNECTOR D CODE, FEMALE, REAR MOUNTING WIRE SOLDERING			
0 PLC ±0.2		PRODUCT SPEC 108-106140	SIZE A2			
1 PLC ±0.2		APPLICATION SPEC 114-137144	CAGE CODE -			
2 PLC ±0.2		WEIGHT -	DRAWING NO C=T41315120X1000			
3 PLC ±0.2		CUSTOMER DRAWING	RESTRICTED TO -			
4 PLC ±			SCALE 3:1			
ANGLES ±			SHEET 1 OF 1			
FINISH -			REV B			
-						