

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

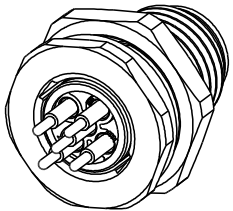
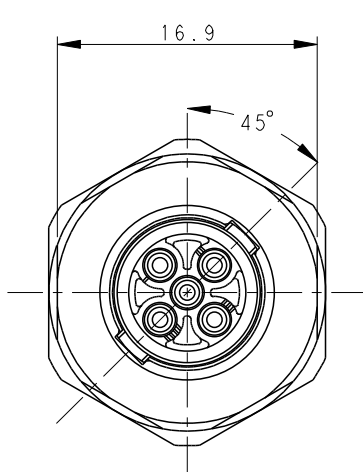
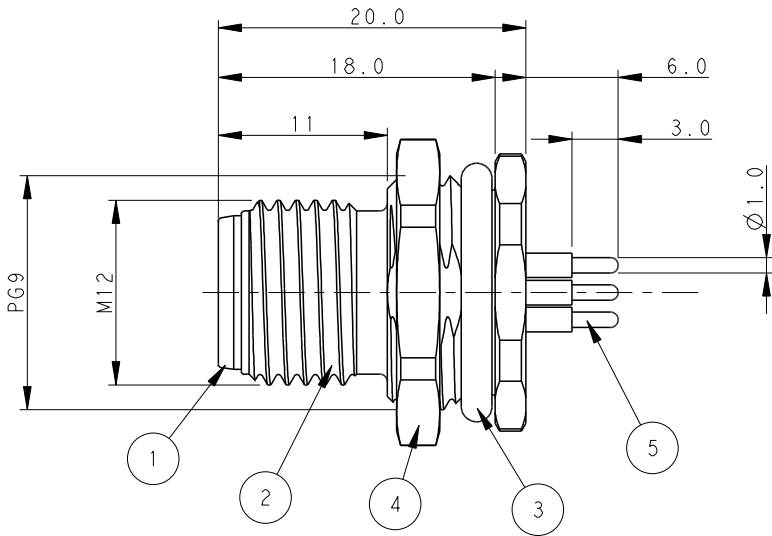
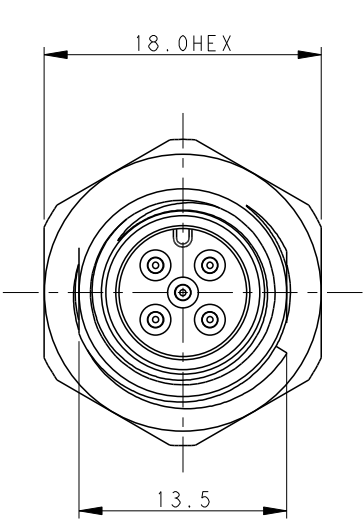


TABLE 1

TECHNICAL DATA	T4140012021-000	T4140012031-000	T4140012041-000	T4140012051-000
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:

T41400120X1-000

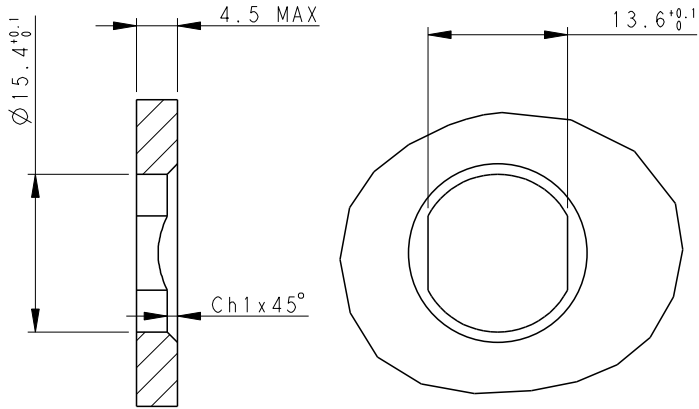
CONTACT FINISH:
1: GOLD 3u''
NUMBER OF PINS:
02: 2 PINS
03: 3 PINS
04: 4 PINS
05: 5 PINS

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		



RECOMMENDED PANEL CUTOUT

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	5	2	3	4	5
3u'' GOLD MIN.	COPPER ALLOY	CONTACT	5	2	3	4	5
200u'' NICKEL MIN.	COPPER ALLOY	METAL NUT	4	1	1	1	1
-	-	O-RING	3	1	1	1	1
200u'' NICKEL MIN.	COPPER ALLOY	M12,MALE,METAL BODY	2	1	1	1	1
-	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 BO GAO 01FEB2016	TE Connectivity				
		CHK KOBBOY ZHAO 01FEB2016					
		APVD XIANG XU 01FEB2016					
		PRODUCT SPEC 108-106140					
		APPLICATION SPEC 114-137144	NAME M12 PANEL MOUNT CONNECTOR A CODE, MALE, REAR MOUNTING PCB SOLDERING				
		WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C=T41400120X1000	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 3:1		SHEET 1 OF 1	REV B	