

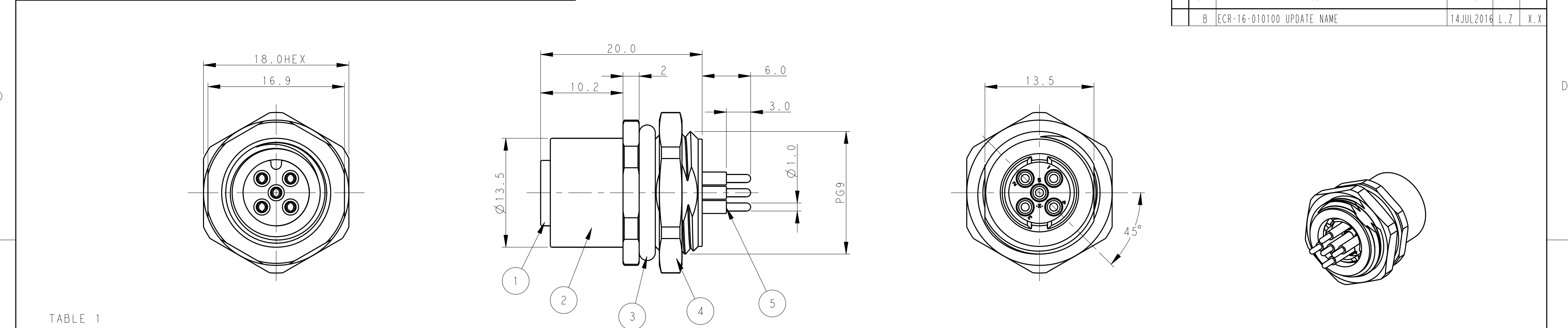


TABLE 1

TECHNICAL DATA	T4143012021-000	T4143012031-000	T4143012041-000	T4143012051-000
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

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:

T41430120X1-000

CONTACT FINISH:
1: GOLD 3u''

NUMBER OF PINS:
02: 2 PINS
03: 3 PINS
04: 4 PINS
05: 5 PINS

T41430120X1-000

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																
T4143012021-000	T4143012031-000	T4143012041-000														
T4143012051-000																

15.4^{+0.1}

4.5 MAX

Ch1x45°

13.6^{+0.1}

RECOMMENDED PANEL CUTOUT

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	T4143012021-000	T4143012031-000	T4143012041-000	T4143012051-000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±
ANGLES ±
FINISH -

DWN BO GAO 27-Jul-16
CHK KOBBY ZHAO 13-May-16
APVD XIANG XU 13-May-16
PRODUCT SPEC 108-106140
APPLICATION SPEC 114-137144
WEIGHT -
CUSTOMER DRAWING

TE Connectivity
M12 PANEL MOUNT CONNECTOR
A CODE, FEMALE, FRONT MOUNTING
PCB SOLDERING
SIZE A2
CAGE CODE -
DRAWING NO C-T41430120X1000
RESTRICTED TO -
SCALE 2:1
SHEET 1 OF 1
REV B

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