

D

C

B

A

D

C

B

A

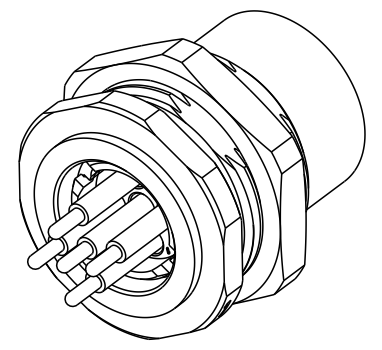
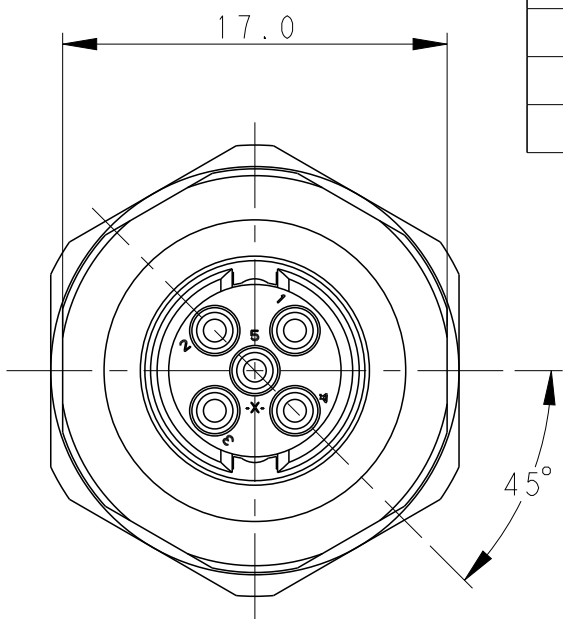
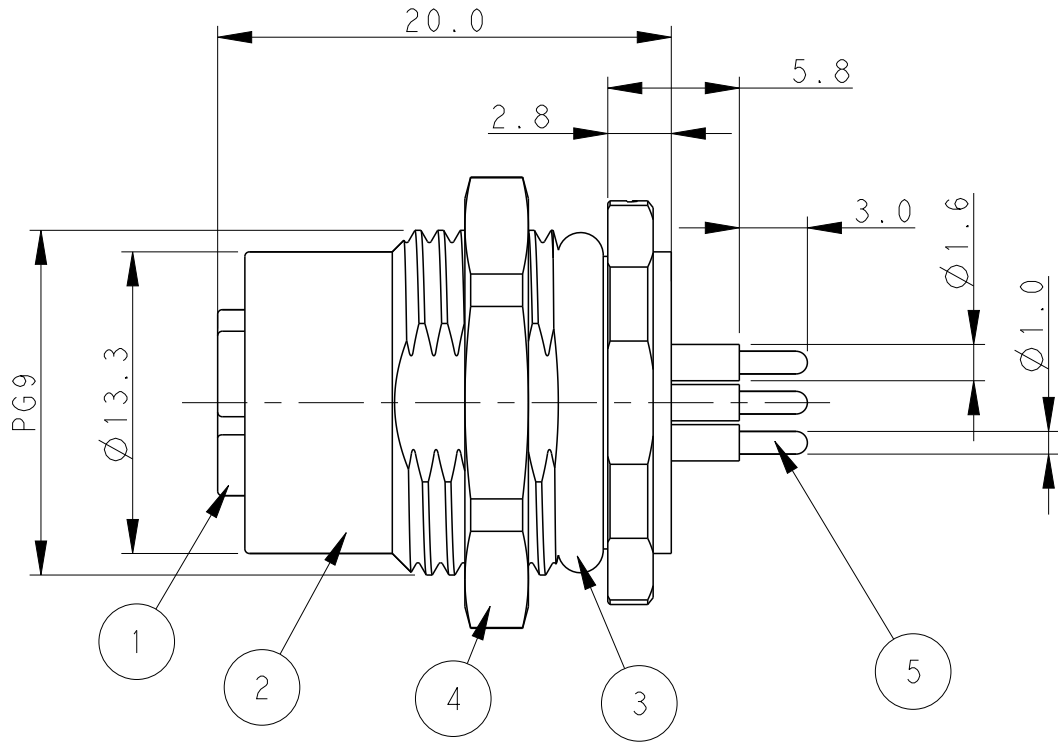
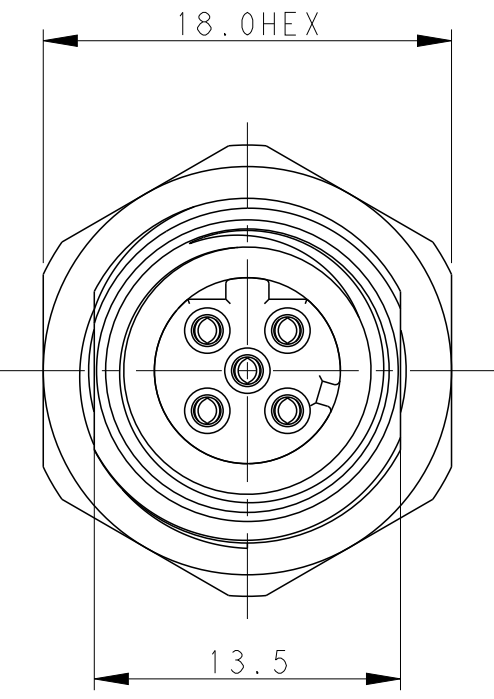
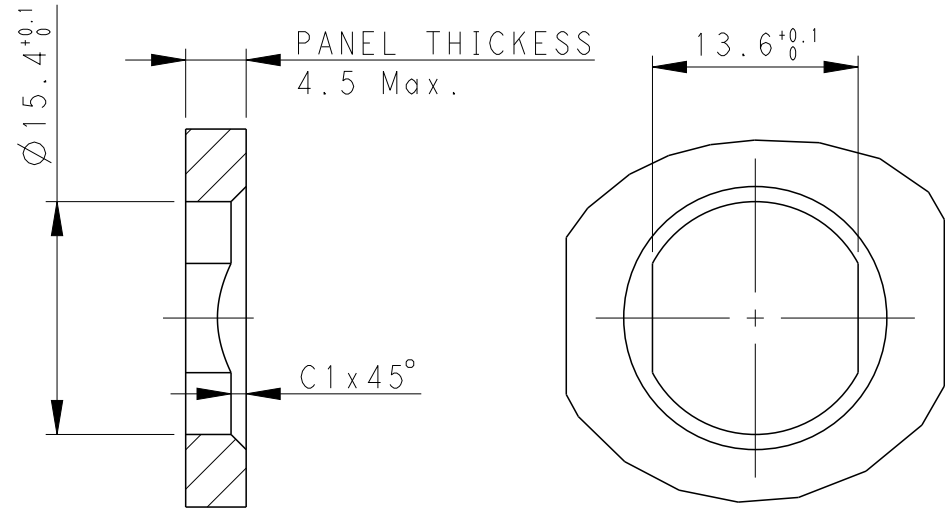


TABLE 1

TECHNICAL DATA	T4141512021-000	T4141512031-000	T4141512041-000	T4141512051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
CONTACT RESISTANCE	<=10mΩ	<=10mΩ	<=10mΩ	<=10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C



HOUSING CUTOUT FOR PG9 FASTENING THREAD, MOUNTING PANEL WITH FEEDTHROUGH HOULE (ALTERNATIVELY WITH AREA AS ANTI-ROTATION PROTECTION FOR PANEL THICKNESSES>2.5MM UP TO MAX. 4.5MM)

RECOMMENDED PANEL CUTOUT

- NOTE:
1. TECHNICAL DATA: SEE TABLE 1
2. RECOMMENDED MOUNT PANEL SEE DETAIL
3. PRODUCT COMPLIES WITH IEC61076-2-101
4. ALL MATERIALS TO BE ROHS COMPLIANT
5. ALL MATERIALS TO BE REACH COMPLIANT
6. 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：所有材料符合ROHS参照标准TEC-138-705
5：所有材料符合REACH参照标准TEC-138-705
6：成品料号信息如下：

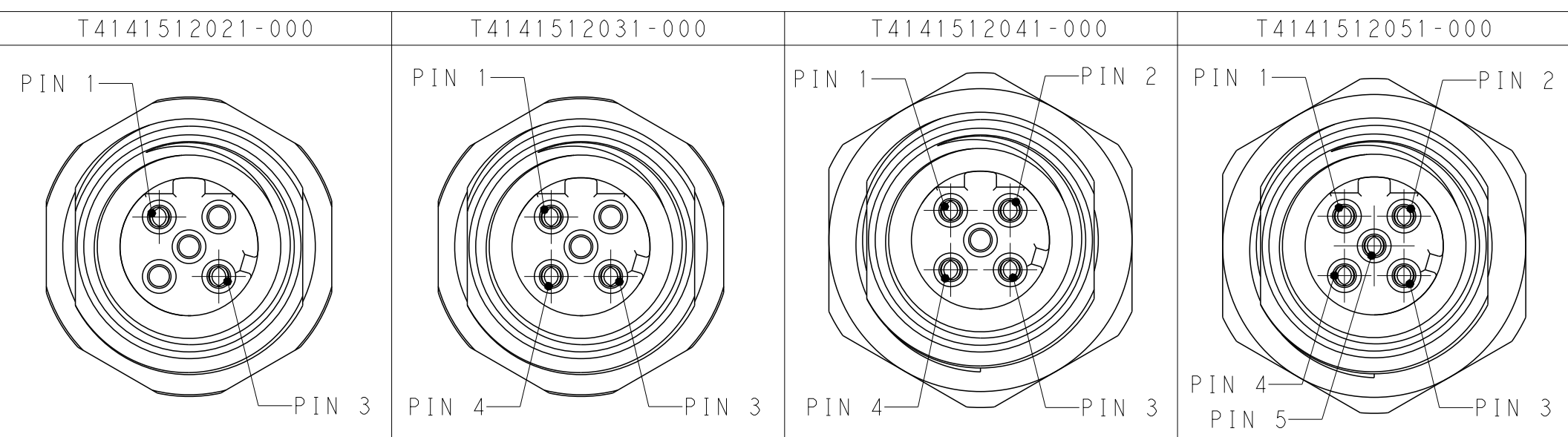
T41415120X1-000

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

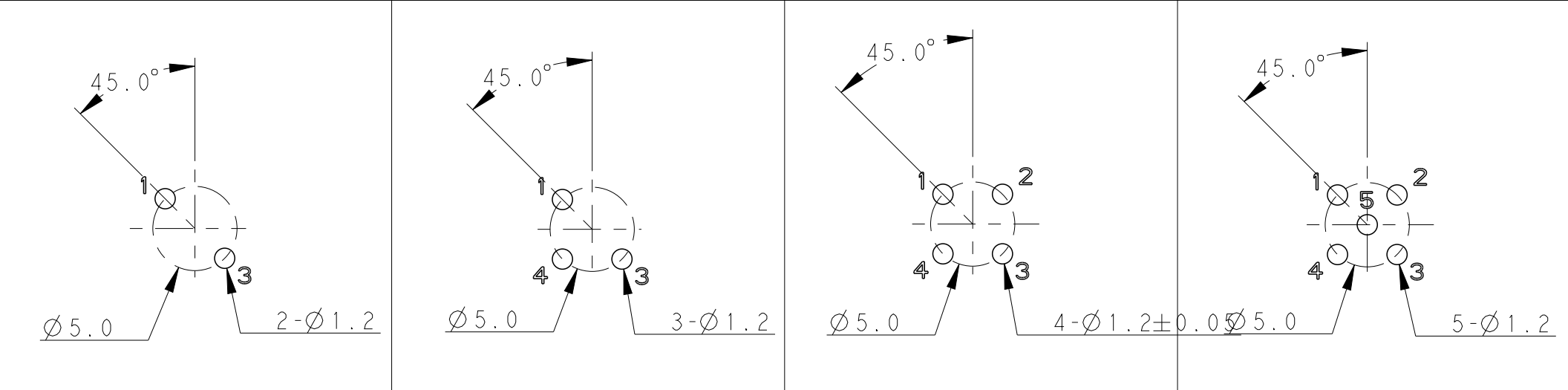
T41415120X1-000

- 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



RECOMMENDED DRILLING DIAGRAM



3u'' GOLD PLATED	BRONZE	CONTACT	5	2	3	4	5
80u'' NICKEL PLATED	BRASS	METAL NUT	4	1	1	1	1
BLACK	RUBBER	O-RING	3	1	1	1	1
80u'' NICKEL PLATED	ZAMAK	M12, MALE, METAL BODY	2	1	1	1	1
-	PA66	M12, MALE HSG	1	1	1	1	1
PLATING	MATERIAL	DESCRIPTION	ITEM	T4141512021-000	T4141512031-000	T4141512041-000	T4141512051-000

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 16FEB2016

CHK KOBBY ZHAO 16FEB2016

APVD XIANG XU 16FEB2016

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME M12 PANEL MOUNT CONNECTOR
D CODE, FEMALE, REAR MOUNTING
PCB SOLDERING

SIZE A2

CAGE CODE -

DRAWING NO. ©T41415120X1000

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV D