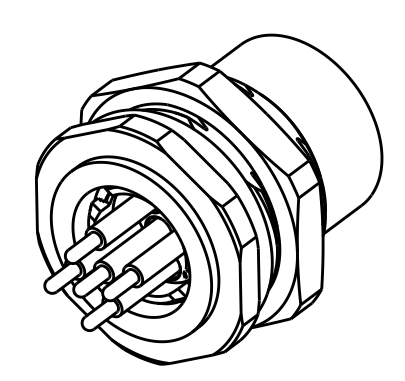
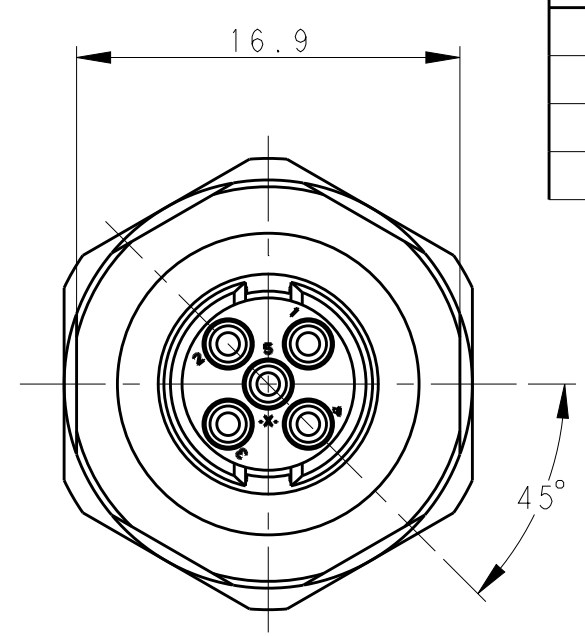
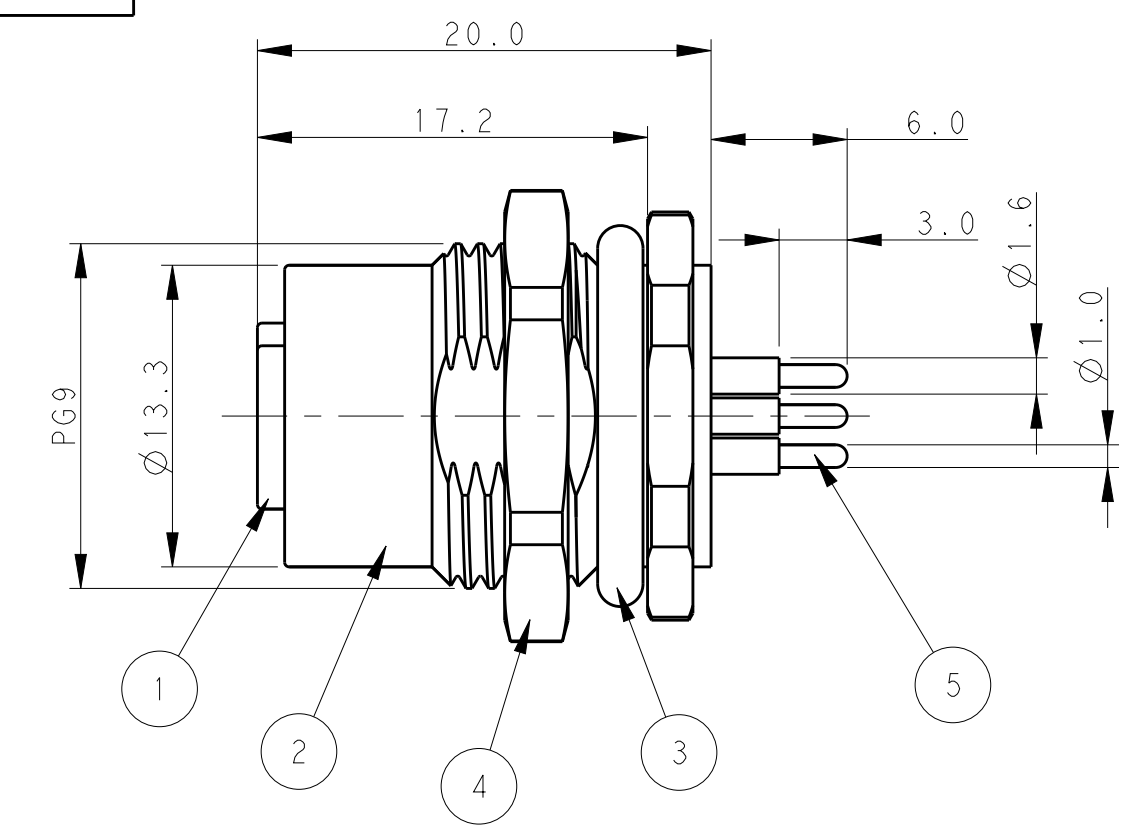
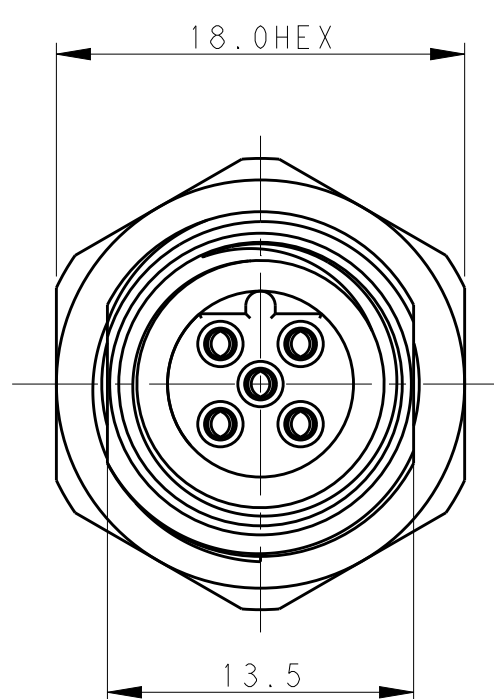


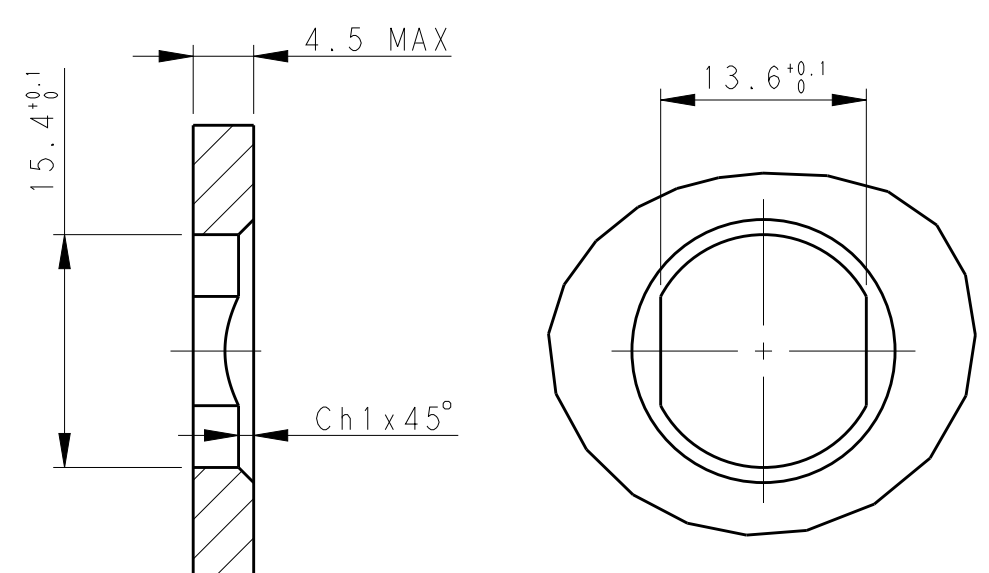
D



C

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

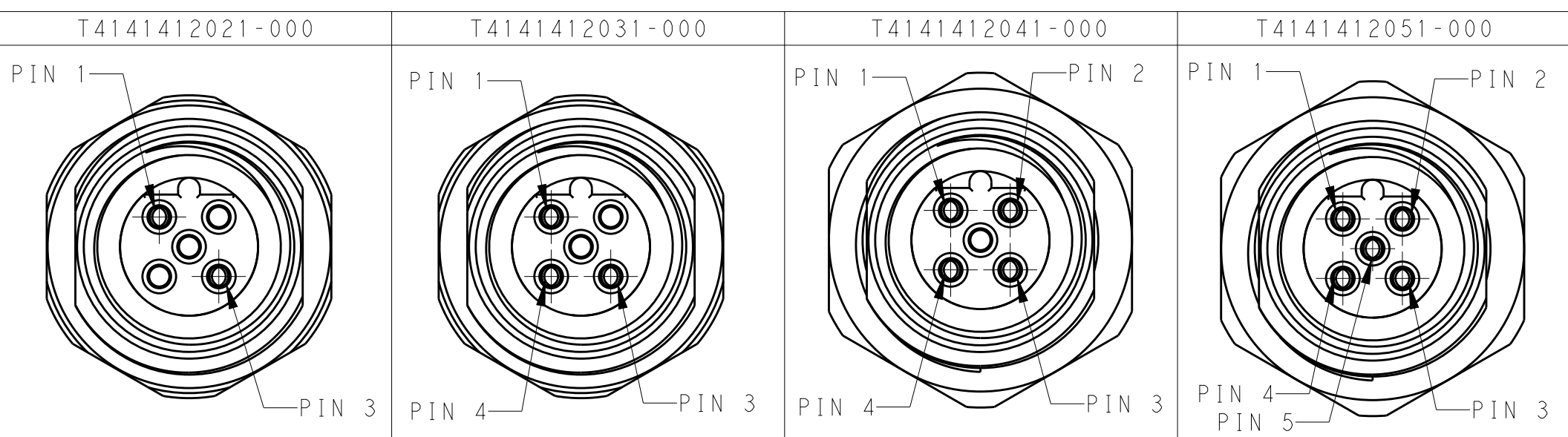
- CONTACT FINISH:  
1: GOLD 3u''
- NUMBER OF PINS:  
02: 2 PINS  
03: 3 PINS  
04: 4 PINS  
05: 5 PINS

T41414120X1-000

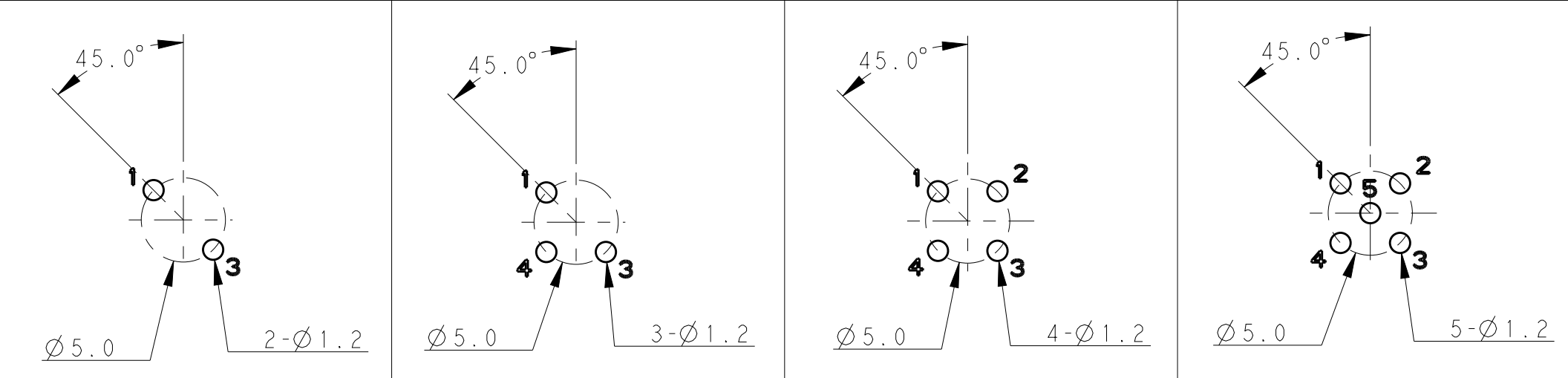
- 端子电镀:  
1: 3u''金
- 针数:  
02: 2 针  
03: 3 针  
04: 4 针  
05: 5 针

B

PIN ARRANGEMENT  
B-CODE



RECOMMENDED DRILLING DIAGRAM



A

|                 |                          |
|-----------------|--------------------------|
| 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               | 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 | T4141412021-000 | T4141412031-000 | T4141412041-000 | T4141412051-000 |

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 114-137144

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE A2

CAGE CODE -

DRAWING NO C-T41414120X1000

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV B1

1471-9 (3/13)