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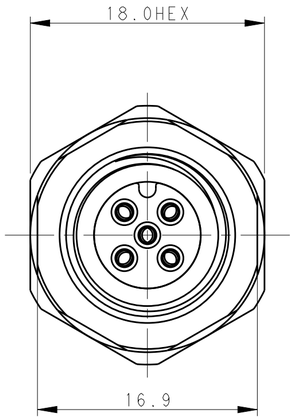
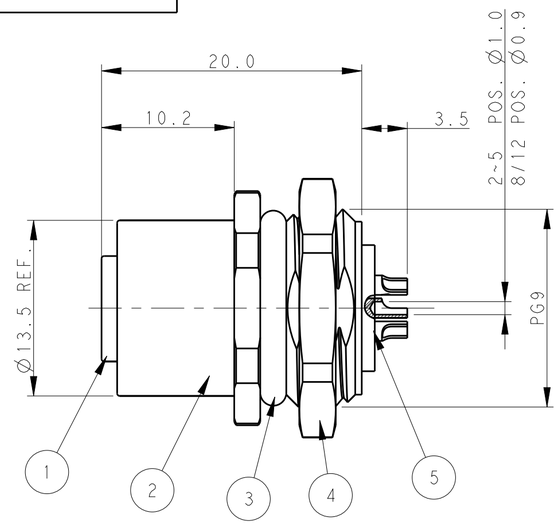
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B | ECR-16-010100,UPDATE NAME | 14JUL2016 | L.Z | X.X |
| | C | ECR-19-009136 | 20JUL2019 | C.D | C.W |
| | | | | | |
| | | | | | |



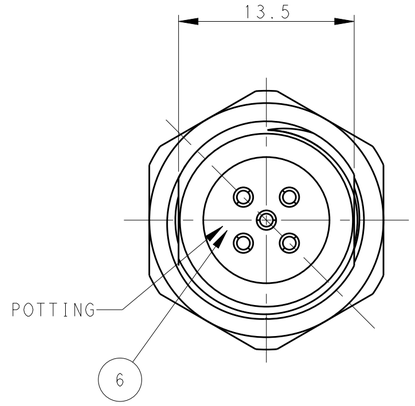
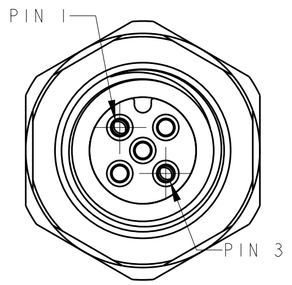



TABLE 1

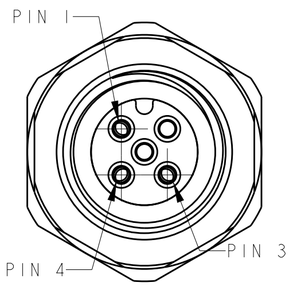
| TECHNICAL DATA | T4133012021-000 | T4133012031-000 | T4133012041-000 | T4133012051-000 |
|---|---|---|---|---|
| RATED VOLTAGE | 250V | 250V | 250V | 60V |
| RATED CURRENT | 4A | 4A | 4A | 4A |
| POLLUTION DEGREE | 3 | 3 | 3 | 3 |
| OVERVOLTAGE CATEGORY | II | II | II | II |
| MATERIAL GROUP | II | 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 |

PIN ARRANGEMENT
A-CODE

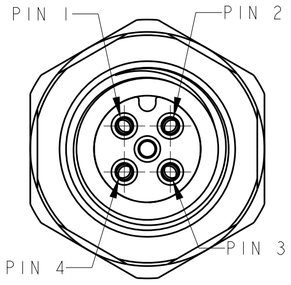
T4133012021-000



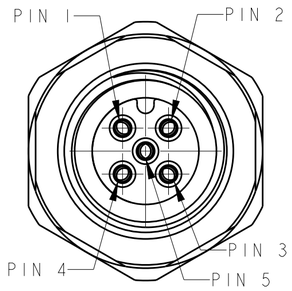

T4133012031-000




T4133012041-000




T4133012051-000




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

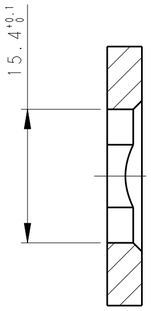
T41320120X1-000
- CONTACT FINISH:
  1; GOLD 3u''
- NUMBER OF PINS:
  02: 2 PINS
  03: 3 PINS
  04: 4 PINS
  05: 5 PINS

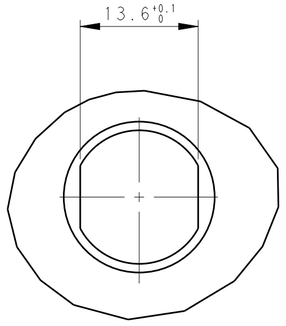
注释:
1:技术参数,见表1
2:推荐开孔尺寸详见如图所示
3:产品符合标准IEC61076-2-101
4:所有材料符合ROHS参照标准TEC-138-705
5:所有材料符合REACH参照标准TEC-138-705
6:成品料号信息如下:

T41320120X1-000
- 端子电镀:
  1: 3u''金
- 针数:
  02: 2 针
  03: 3 针
  04: 4 针
  05: 5 针

| | |
|---|---|
| T4133012021-000 | RPC-M12-FB-2CON-PG9-LAU |
| T4133012031-000 | RPC-M12-FB-3CON-PG9-LAU |
| T4133012041-000 | RPC-M12-FB-4CON-PG9-LAU |
| T4133012051-000 | RPC-M12-FB-5CON-PG9-LAU |

| TE PN | TYPE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| - | EPOXY RESIN | POTTING ADHESIVE | 6 | 1 | 1 | 1 | 1 |
| 3u'' GOLD PLATED | COPPER ALLOY | CONTACT | 5 | 2 | 3 | 4 | 5 |
| 80u''NICKEL PLATED | COPPER ALLOY | METAL NUT | 4 | 1 | 1 | 1 | 1 |
| BLACK | RUBBER | O-RING | 3 | 1 | 1 | 1 | 1 |
| 80u''NICKEL PLATED | COPPER ALLOY | M12,MALE,METAL BODY | 2 | 1 | 1 | 1 | 1 |
| - | PA66 | M12,MALE HSG | 1 | 1 | 1 | 1 | 1 |
| PLATING | MATERIAL | DESCRIPTION | ITEM | T4133012021-000 | T4133012031-000 | T4133012041-000 | T4133012051-000 |




RECOMMENDED PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
-

FINISH -
-

DWN BO GAO 16FEB2016
CHK KOBBY ZHAO 16FEB2016
APVD YIANG XU 16FEB2016
PRODUCT SPEC 108-106140
APPLICATION SPEC 114-137144
WEIGHT -

TE Connectivity

NAME M12 PANEL MOUNT CONNECTOR
A CODE, FEMALE, FRONT MOUNTING
WIRE SOLDERING

SIZE A2 | CAGE CODE - | DRAWING NO C-T41330120X1000 | RESTRICTED TO

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV C

1471-9 (3/13)