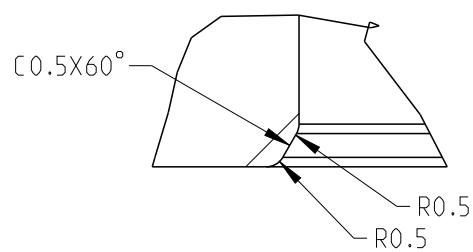
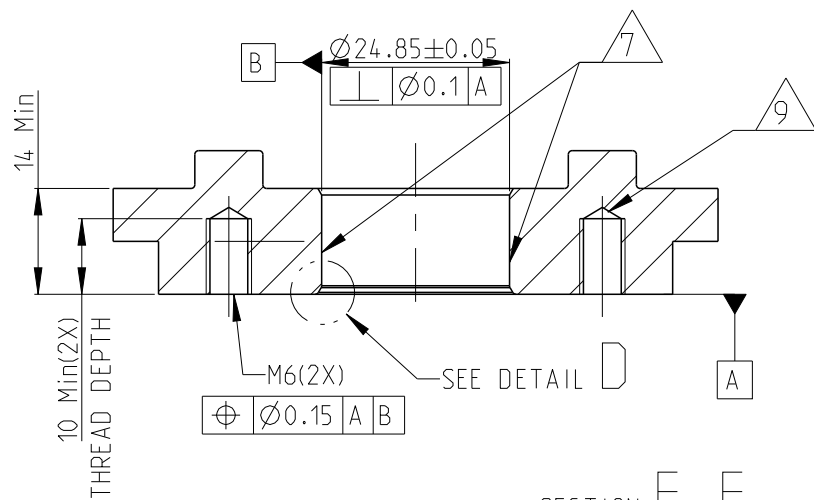
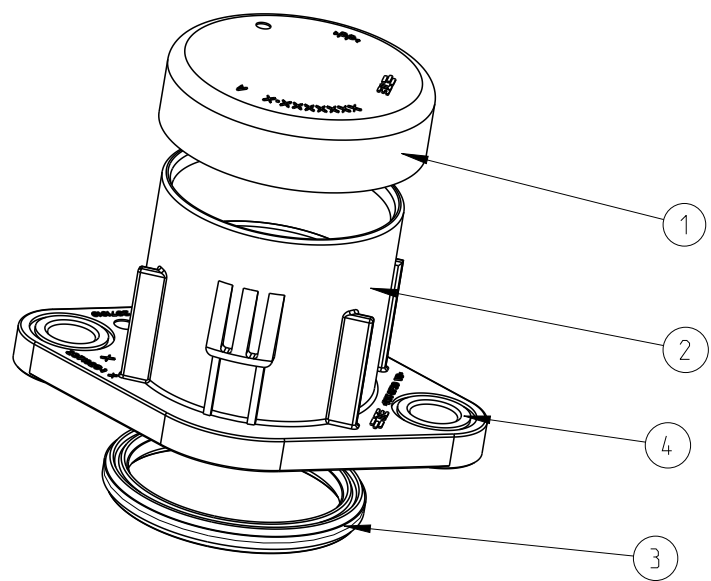
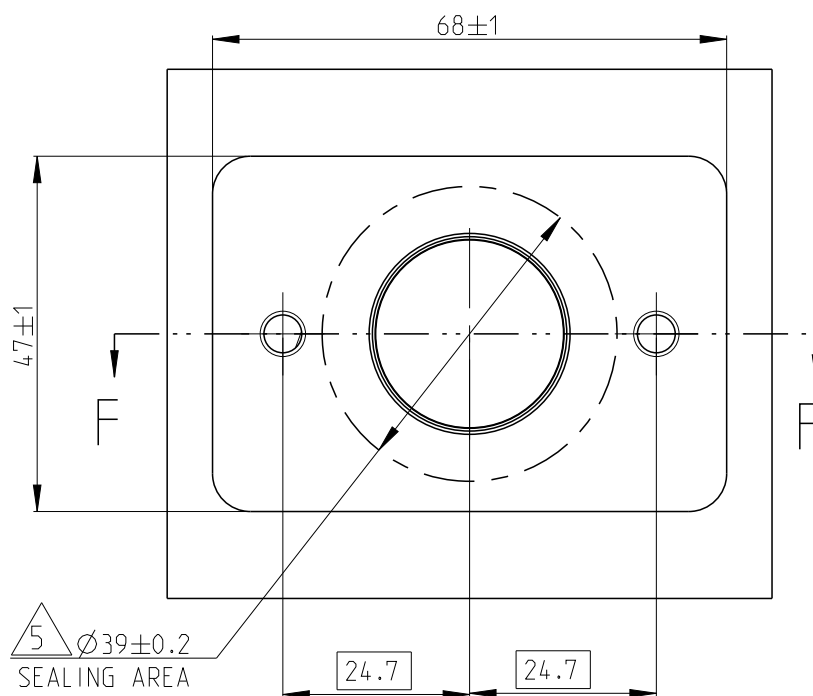
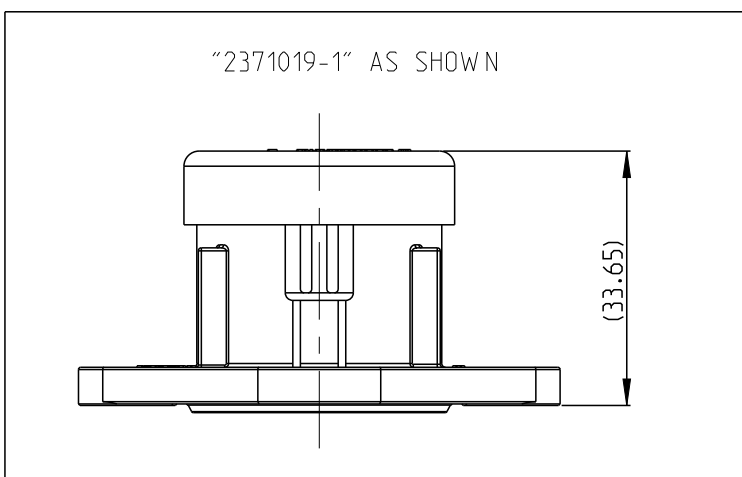


1. OPERATION TEMPERATURE: -40°C ~140°C
2. WORKING VOLTAGE: 1000V DC
3. WATER&DUST TIGHTNESS: IPX68,IP69K
4. Max. OPERATION ALTITUDE: 4000m
5. PACKAGING FLATWISE IN TRAY CORRUGATED IN CARTON



DETAIL D  
SCALE 5:1



MATING INTERFACE RECOMMENDED

1. NON-SPECIFIED RADII MAX.R=0.5
2. REFERENCE FOR SCREW M6X15,DIAMETER OF BOLT HEAD  $\varnothing 12 \pm 0.1$ ,TIGHTENING TORQUE  $8 \pm 1$ Nm
3. ALTERNATIVE SCREWS AND TIGHTENING TORQUE  
MUST BE CLARIFIED WITH THE ENGINEERING
4. FOR NON-ALUMINIUM FRAMES - CONTACT TE ENGINEERING
5. SEALING AREA POLISHING MEET SURFACE ROUGHNESS  $R_a < 1.6 \mu m / R_z < 10 \mu m$
6. MINIMUM CLEARANCE AND CREAPAGE DISTANCES MUST BE CHOSEN ACC  
DIN EN 60664-1.01/2008A,ND IS IN THE RESPONSIBILITY OF THE USER
7. CONTACT AREA FOR SHIELDING,ELECTRONDUCTIVE,CORROSION RESISTANCE
8. TOLERANCE OF INTERFACE CONTOUR 

|                                                                                       |     |   |   |
|---------------------------------------------------------------------------------------|-----|---|---|
|  | 0.4 | A | B |
|---------------------------------------------------------------------------------------|-----|---|---|
9. ALL THREAD HOLE IS BLIND HOLE

|           |           |                           |           |                           |      |
|-----------|-----------|---------------------------|-----------|---------------------------|------|
| 2         | 2         | BUSHING                   | CU ALLOY  | -                         | 4    |
| 1         | 1         | FACE SEAL                 | SILICONE  | GREEN                     | 3    |
|           | 1         | IPT 1P RING<br>TONGUE HSG | PA66-GF30 | ORANGE SIMILAR<br>RAL2003 | 2    |
| -         | 1         | IPT COVER                 | PP        | NATURE                    | 1    |
| 2371019-2 | 2371019-1 | DESCRIPTION               | MATERIAL  | COLOR/SURFACE             | ITEM |

|                                                                                       |  |                            |  |                                           |  |           |  |            |  |               |  |        |  |
|---------------------------------------------------------------------------------------|--|----------------------------|--|-------------------------------------------|--|-----------|--|------------|--|---------------|--|--------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>K.S.I<br>08MAY20    |  | <div>TE</div> TE Connectivity             |  |           |  |            |  |               |  |        |  |
| DIMENSIONS:                                                                           |  | CHK<br>E. JIANG<br>26MAY20 |  |                                           |  |           |  |            |  |               |  |        |  |
| mm                                                                                    |  | APVD<br>LYIN<br>28MAY20    |  |                                           |  |           |  |            |  |               |  |        |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED.                                                |  | PRODUCT SPEC               |  | NAME<br>1 POS IPT HD RING TONGUE HSG ASSY |  |           |  |            |  |               |  |        |  |
|  |  | 108-160140                 |  |                                           |  |           |  |            |  |               |  |        |  |
| MATERIAL                                                                              |  | APPLICATION SPEC           |  | SIZE                                      |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |        |  |
| FINISH                                                                                |  | 114-160083                 |  | A2                                        |  | 00779     |  | C=2371019  |  | -             |  |        |  |
| WEIGHT                                                                                |  |                            |  | -                                         |  |           |  |            |  |               |  |        |  |
| CUSTOMER DRAWING                                                                      |  |                            |  |                                           |  | SCALE     |  | 1:1        |  | SHEET 1 OF 1  |  | REV B1 |  |