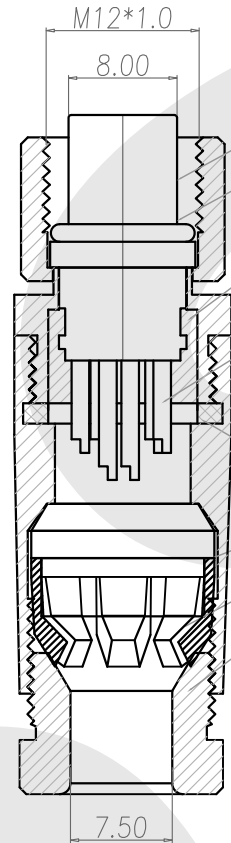
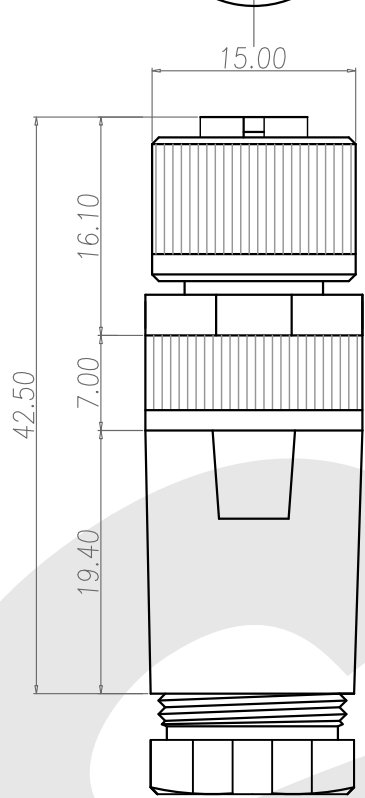


|     |           |           |           |
|-----|-----------|-----------|-----------|
| Rev | Revisions | Rev.Drawn | Date      |
| A   |           | Du        | 10/01/11* |



HOUSING  
O-RING A  
NUT  
EPOXY  
SHELL  
CONTACT  
Main Body  
O-RING B  
Gland  
Gland Cage  
Gland Nut

**1. MATERIAL :**

- 1-1.  
a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.  
b. CONTACT : BRASS  
c. NUT : ALUMINUM ALLOY  
d. SHELL : ALUMINUM ALLOY  
e. O-RING A : EPDM ; COLOR : BLACK  
f. Epoxy Base : EF400A&EF400B. COLOR : BLACK.

- 1-2. Main Body : ALUMINUM ALLOY  
1-3. Gland : SILICONE COLOR : BLACK.  
1-4. Gland Cage : POM ; COLOR : WHITE  
1-5. Gland Nut : ALUMINUM ALLOY  
1-6. O-RING B : SILICON ; COLOR : BLACK

**2. FINISH :**

- 2-1.  
a. CONTACT : GOLD FLASH MICRO INCHES MIN.  
UNDER PLATE : NICKEL.  
b. NUT : SATING Ni PLATED.  
c. SHELL : SATING Ni PLATED.  
2-2. Main Body : SATING Ni PLATED.  
2-3. Gland Nut : SATING Ni PLATED.

**3. ELECTRICAL SPECIFICATION :**

- 3-1. Rated current : 5A  
3-2. Rated Voltage : 125V  
3-3. Water proof : IPX7

**4. Environmental :**

- 4-1. Operation Temperature : -20 °C~85°C

**SST SOUTH SEA TERMINAL CO.,LTD**

|   |                            |           |                             |
|---|----------------------------|-----------|-----------------------------|
| SGS Report No.:                                   | Customer:                  | Part No.: |                             |
|   |                            |           | 12F12P-W-A-M-2-GF-AA-SN-A-3 |
| Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE |                            |           |                             |
| Drawn By:Storm.Li                                 | SCALE                      | SHEET     | REV.                        |
| Checked By:du                                     | 1:1                        | 1/1       | A                           |
| Approved By: Tony                                 | Thire angle Projection     |           | DWG NO.:                    |
|   | General Dimesion Tolerance |           | /                           |
|   |                            | Units     | TOLERANCE:                  |
|   |                            | mm        | .x ±0.20                    |
|   |                            |           | .xx ±0.10                   |
|   |                            |           | .xxx ±0.05                  |
|   |                            |           | .xxxx ±0.03                 |
|   |                            |           | ANGULA ±1*                  |