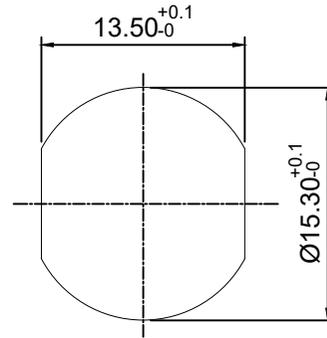


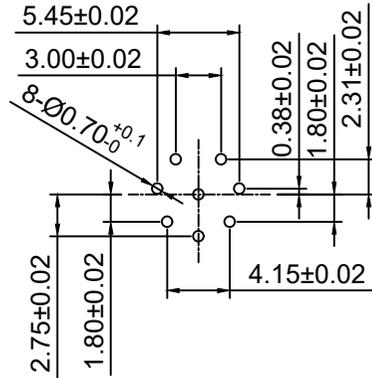
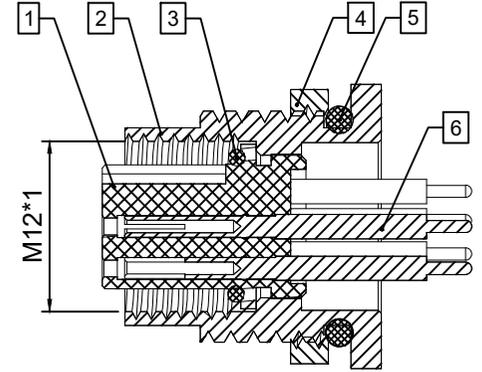
| Rev. | ECN# | Description | Changed by | Date |
|------|------|-----------------------------|------------|------------|
| A | NONE | FIRST RELEASE. | Tao | 2022-09-23 |
| B | NONE | UPDATE PCB MOUNT DIMENSION. | Tao | 2022-10-25 |

NOTE:

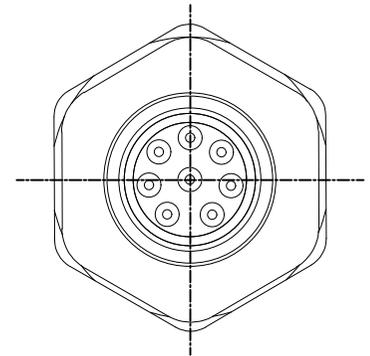
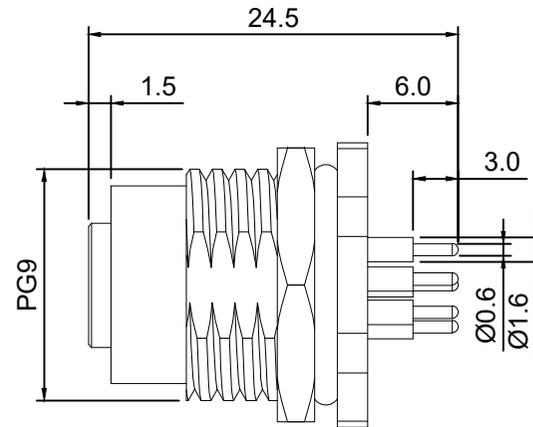
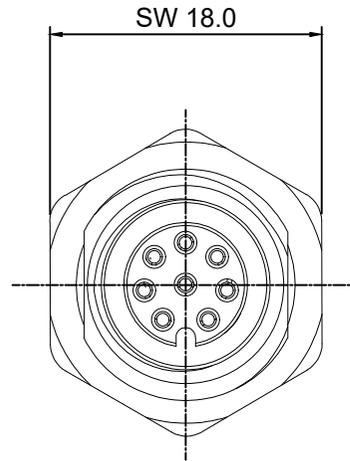
1. ELECTRICAL CHARACTERISTICS:
 - 1.1 RATED VOLTAGE: 250V
 - 1.2 RATED CURRENT: 2A MAX.
 - 1.3 CONTACT RESISTANCE: 3mΩ MAX
2. MECHANICAL CHARACTERISTICS:
 - 2.1 TEMPERATURE RANGE: -40°C~+85°C
 - 2.2 MATING CYCLE: 100 TIMES
 - 2.3 WATERPROOF: IP67
3. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



RECOMMENDED PANEL HOLE



RECOMMENDED PCB MOUNT DIMENSION



| | | | | |
|------------------|--------------|--------------|-----------|-----|
| ⑥ | CONTACT | COPPER ALLOY | GOLD | 8EA |
| ⑤ | O-RING | NBR | BLACK | 1EA |
| ④ | HEX NUT | COPPER ALLOY | NICKEL | 1EA |
| ③ | O-RING | NBR | BLACK | 1EA |
| ② | COUPLING NUT | COPPER ALLOY | NICKEL | 1EA |
| ① | INSULATOR | NYLON | BLACK | 1EA |
| ITEM | NAME | MATERIAL | TREATMENT | QTY |
| Bill Of Material | | | | |

| TOLERANCES UNLESS OTHERWISE SPECIFIED | |
|---------------------------------------|-------|
| ONE PLACE DECIMAL .X | ±0.20 |
| TWO PLACE DECIMAL .XX | ±0.10 |
| THREE PLACE DECIMAL .XXX | ±0.05 |
| HOLE DIA. VARIATION .XX | N/A |
| ANGULAR DIMENSION | ±3° |

| Signature | |
|--------------|-----|
| Approved By: | |
| Checked By: | |
| Drawn By: | Tao |

SHINTO ELECTRONICS CO.,LTD
<http://www.shinto-electronics.com>

| | |
|--|--------------------|
| Shinto P/N: M12AFS08-0025 | |
| Description: M12 Code A Female Straight 8P | |
| Material: See BOM | Treatment: See BOM |
| Unit: mm | Size: A4 |
| Scale: 2:1 | Sheet: 1 of 1 |

