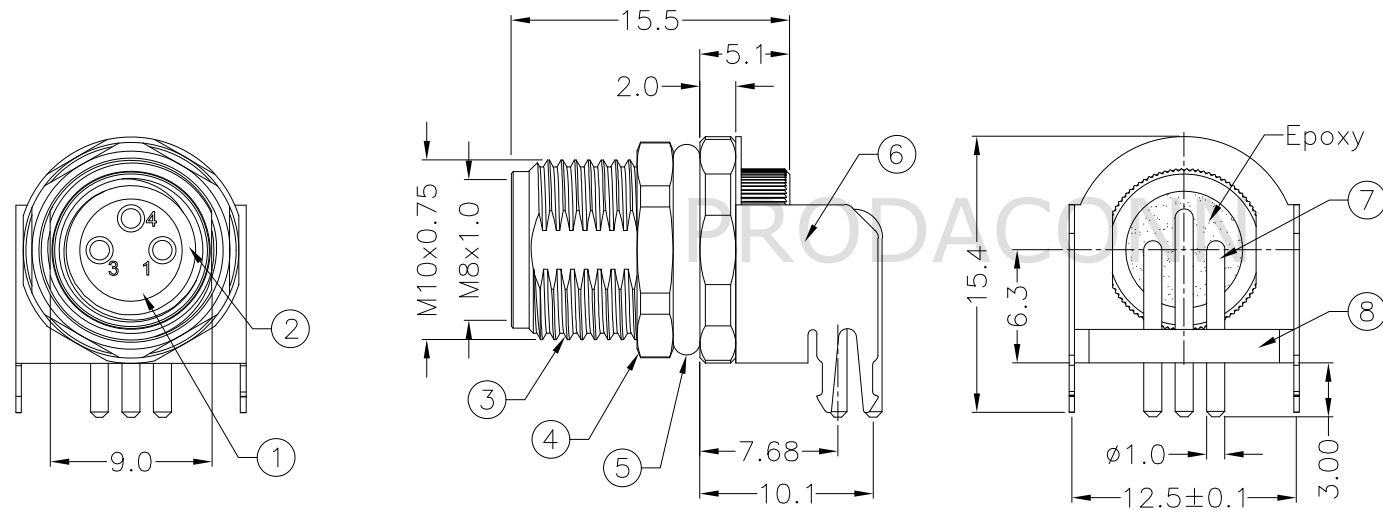


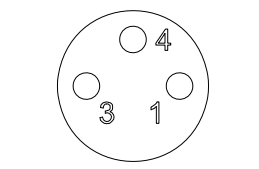
| REV. | ECN NO.         | DATE       | SIGN | DESCRIPTION |
|------|-----------------|------------|------|-------------|
| A    | Initial Release | 2023/03/25 | Ann  | New Item    |
|      |                 |            |      |             |
|      |                 |            |      |             |



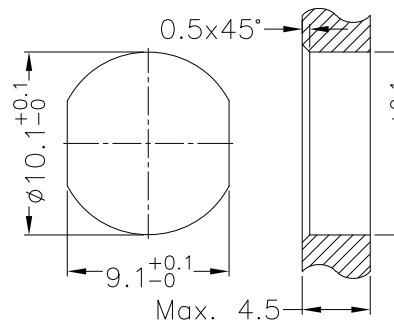
- Note:
- ① \* Housing: Nylon,Black
  - ② \* O-Ring1: Rubber,Black
  - ③ \* Shell1: Copper Alloy,Nickel Plated
  - ④ \* Nut: Copper Alloy,Nickel Plated
  - ⑤ \* O-Ring2: Rubber,Black
  - ⑥ \* Shell2: Copper Alloy,Nickel Plated
  - ⑦ \* Female Pin: Copper Alloy,Gold Plated
  - ⑧ \* Locking Plate: LCP

Recommendation:

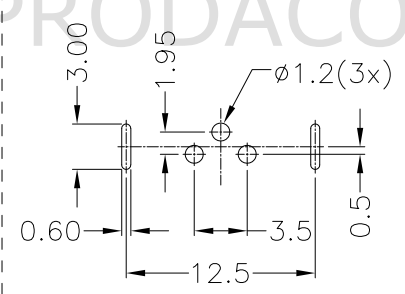
- \* Waterproof Rate: IP67
- \* Rated Current: 4A
- \* Rated Voltage: 60V AC/DC
- \* Temperature Rating: -40°C~80°C




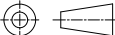
Pin Assignments  
Front View



Recommend  
Panel Cut-Out



Recommend  
PCB Layout

|  |  |   |  |
|--|--|---|--|
|  <b>PRODACONN</b>                 |  |  All dimension in mm |  |
|  |  | TOLERANCE UNLESS OTHERWISE SPECIFIED  |  |
|  |  | .X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±1°  |  |
|  |  | REV. A  |  |
| SCALE 1:1  |  |   |  |
| DRAWN BY Ann   |  | APPROVED BY Roy   |  |
|  |  | DATE(Y/M/D) 2023/03/25  |  |
| PART NO: M8A03-S08F-RDS-J0   |  | PAGE 1/1  |  |
| CUSTOMER NO:   |  | SIZE A4   |  |
|  |  |   |  |
| TITLE M8 A-CODE FEMALE DIP TYPE  |  |   |  |
| THIS DOCUMENT IS CONFIDENTIAL AND A PROPERTY OF PRODACONN. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY PRODACONN |  |   |  |