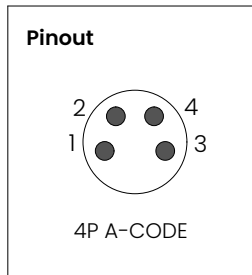
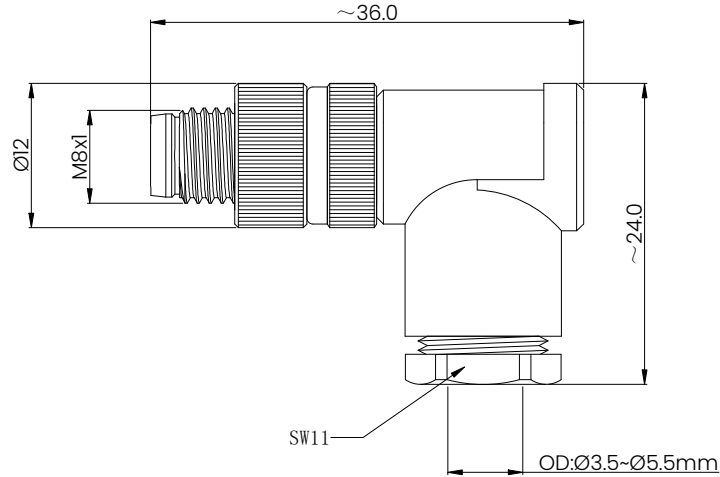
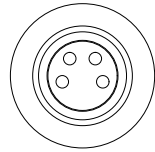




|      |             |            |
|------|-------------|------------|
| 4    | 5           | 6          |
| REV  | DESCRIPTION | DATE       |
| R1.0 | First issue | 2024/03/12 |
|      |             | APPROVEN   |
|      |             | JIM.KING   |



| Technical Specifications |                   |
|--------------------------|-------------------|
| Coupling                 | Threaded Coupling |
| Termination              | Screw             |
| Pollution Degree         | 3                 |
| Mating Cycles            | ≥500              |
| IP Rating                | IP67 When Mated   |
| Temperature Range        | -25°C ~ +80°C     |

|                            |        |
|----------------------------|--------|
| Core count                 | 4      |
| Rated Voltage/Current      | 30/60V |
| Rated Pulse Voltage        | 800V   |
| Insulation Resistance (MΩ) | ≥100   |
| Contact Resistance (mΩ)    | ≤3     |

|    |              |              |                |     |
|----|--------------|--------------|----------------|-----|
| 6  | Nut          | PA66 UL94-V0 | Black          | 1   |
| 5  | Sealing Ring | NBR          | Black          | 1   |
| 4  | Center Pin   | Copper Alloy | Gold Plating   | /   |
| 3  | Insulator    | PA66 UL94-V0 | Black          | 1   |
| 2  | Shell        | PA66 UL94-V0 | Black          | 1   |
| 1  | Screw        | Brass        | Nickel Plating | 1   |
| NO | DESCRIPTION  | MATERIAL     | FINISH         | QTY |

-TOLERANCES-  
UNLESS OTHERWISE  
SPECIFIED

UNLESS OTHERWISE SPECIFIED  
TOLERANCES FOR MILLIMETERS  
ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.25mm  
30 - 120mm ± 0.30mm

|                                                                                       |          |                                                                                                  |       |      |      |
|---------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------|-------|------|------|
|  |          | <b>Metabee (Chengdu) Technology Co., Ltd.</b><br>Tel: +8615926241606 E-mail: Sales@metabeeai.com |       |      |      |
|  |          | PART DESCRIPTION:<br><b>R/A M8 Male Connector, Field Wireable</b>                                |       |      |      |
| Appd:                                                                                 | Jim.king | P/N:<br><b>M8-04-A-P-3-R</b>                                                                     |       |      |      |
| Check:                                                                                |          | Date                                                                                             | Scale | Unit | Page |
| Draw:                                                                                 | Gavin    | 2024.03.12                                                                                       | Free  | MM   | 1/1  |