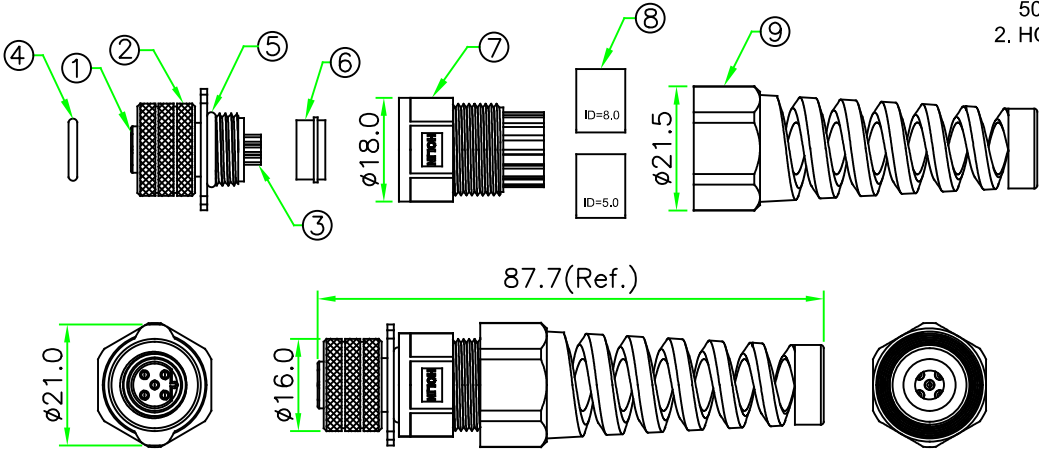
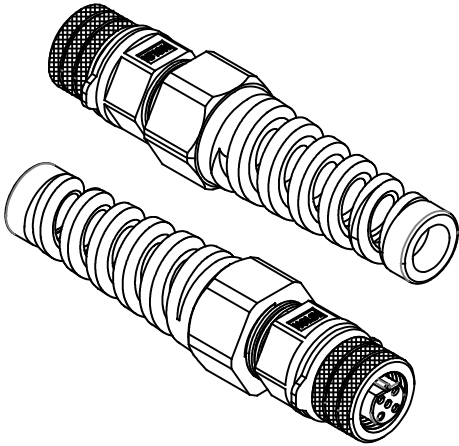


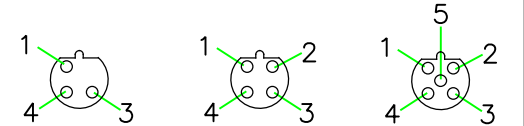
RoHS

| REV. | DESCRIPTION | DATE        |
|------|-------------|-------------|
| A    | ISSUE       | Oct/31/2025 |
|      |             |             |
|      |             |             |



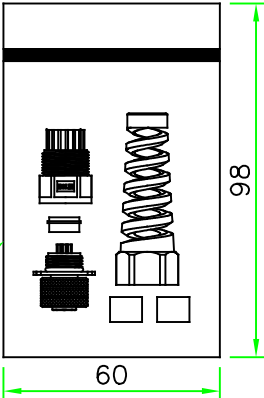
- NOTES:
1. ELECTRICAL CHARACTERISTICS:  
CURRENT RATING: 4A  
CONNECTOR TEMPERATURE RANGE: -40°C TO +105°C  
DIELECTRIC WITHSTANDING VOLTAGE:  
500V AC FOR ONE MINUTE
2. HOW TO ORDER: B12D-M2xxSAM

03 - 3 PINS  
04 - 4 PINS  
05 - 5 PINS



B12D-M203SAM    B12D-M204SAM    B12D-M205SAM  
Pin Assignment Front View(前視圖)

#2 Zipper PE Bag.



|     |           |                                                 |       |      |         |
|-----|-----------|-------------------------------------------------|-------|------|---------|
| 9   | CLAMP NUT | NYLON.                                          | BLACK | 1    |         |
| 8   | TUBE      | EPDM.(ID=5.0 & 8.0mm)                           | BLACK | 2    |         |
| 7   | HOOD      | NYLON.                                          | BLACK | 1    |         |
| 6   | GASKET    | SILICON.                                        | BLACK | 1    |         |
| 5   | O-RING    | SILICON.                                        | BLACK | 1    |         |
| 4   | O-RING    | VITON.                                          | BLACK | 1    |         |
| 3   | CONTACT   | BRASS, Female Pin. 6u" Gold Plated.             |       | N    |         |
| 2   | RING NUT  | BRASS, Nickel Plated.                           |       | 1    |         |
| 1   | CONNECTOR | M12 B-Coding Female Connector Insert. Nylon+GF. | BLACK | 1    |         |
| No. | PART NAME | DESCRIPTION                                     | COLOR | Q'TY | REMARKS |

HOLIN® HTP ASIA TECHNOLOGY CO., LTD.  
禾凌科技股份有限公司

|                                                                                                    |           |         |                                                                                          |
|----------------------------------------------------------------------------------------------------|-----------|---------|------------------------------------------------------------------------------------------|
|                                                                                                    | UNIT: mm  | TITLE   | M12 B-Coding Female Connector<br>Female Pin With Solder Bucket<br>Field Installable Plug |
| SCALE                                                                                              | 1:0.8     | P/N:    | B12D-M2xxSAM                                                                             |
| UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>xx, ± 0.5<br>.x ± 0.5 ,xx ± 0.25<br>.xxx± 0.1 ANGLE ± 1° |           | DR.     | RUBY                                                                                     |
| REV.                                                                                               | SHEET 1/1 | CH.     | SIBYL                                                                                    |
|                                                                                                    |           | DWG.NO: | B12D-M2xxSAM                                                                             |
|                                                                                                    |           | AP.     |                                                                                          |