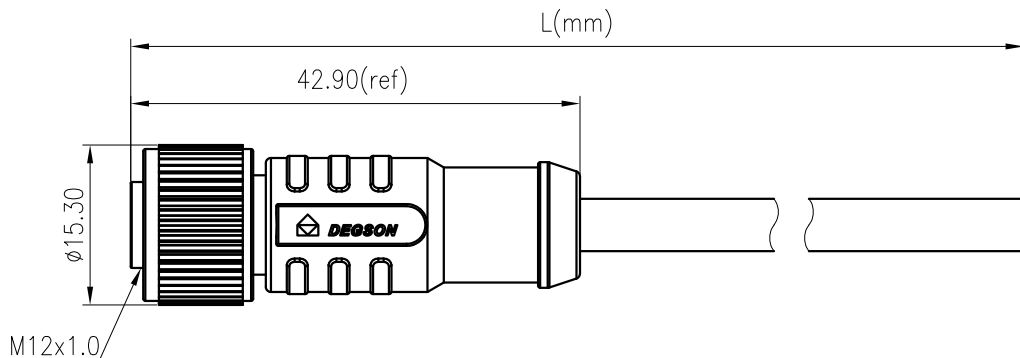


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| Dimensional tolerance(mm) |                |                 |                  |                    | Length tolerance(mm) |                    |                     |        | 0.10/10<br>±2° |
|---------------------------|----------------|-----------------|------------------|--------------------|----------------------|--------------------|---------------------|--------|----------------|
| 0<br>~<br>30              | >30<br>~<br>60 | >60<br>~<br>100 | >100<br>~<br>150 | >150<br>~<br>±0.80 | 0<br>5000            | 5000<br>~<br>10000 | 10000<br>~<br>30000 | >30000 |                |
| ±0.25                     | ±0.35          | ±0.55           | ±0.80            | ±1.10              | ±55                  | ±105               | ±205                | ±505   |                |

|                                  |   |                      |                             |
|----------------------------------|---|----------------------|-----------------------------|
| 额定电压/Rated Voltage               | 3/4Pin<br>250V  | 5Pin<br>60V          | 6/8/10/12Pin<br>30V         |
| 额定电流/Rated Current               | 3/4/5Pin<br>4A  | 6/8Pin<br>2A         | 10/12Pin<br>1.5A            |
| 耐电压/Withstanding voltage         | 3/4Pin<br>AC1500V/1Min  | 5Pin<br>AC1120V/1Min | 6/8/10/12Pin<br>AC500V/1Min |
| 使用温度范围/Operating temperature(°C) | PVC Cable: -25°C~+85°C<br>PUR Cable: -25°C~+80°C  |                      |                             |
| 防水等级/Levels of protection        | IPX8  |                      |                             |
| 接线方式/Terminal                    | soldering   |                      |                             |
| 线缆标准/Wire specifications         | 12pin: 12C*26AWG, UL2517/UL20549<br>10pin: 10C*26AWG, UL2517/UL20549<br>8pin : 8C*24AWG, UL2517/UL20549<br>6pin : 6C*24AWG, UL2517/UL20549<br>5pin : 5C*22AWG, UL2517/UL20549<br>4pin : 4C*22AWG, UL2517/UL20549<br>3pin : 3C*22AWG, UL2517/UL20549 |                      |                             |
| 符合RoHS环保要求/Conform to RoHS       | Yes   |                      |                             |

PP-M12X-XXP-FF-SL8XXX-00A(H)  
 Coding: A, B, D  
 Pin number: 03, 04, 05, 06, 08, 10, 12  
 Cable jacket:  
 C: PVC UL2517 For UL Approve  
 D: PUR UL20549 For UL Approve

Cable length L:  
 01: 1M  
 ...  
 99: 99M

The line grows business trip:  
 01~05m: ± 50mm  
 06~10m: ± 100mm  
 11~30m: ± 200mm  
 31~99m: ± 500mm

| 3pin A Coding |            | 4pin A Coding |            | 5pin A Coding |            |
|---------------|------------|---------------|------------|---------------|------------|
|               |            |               |            |               |            |
| 4             | Black      | 4             | Black      | 5             | Grey       |
| 3             | Blue       | 3             | Blue       | 4             | Black      |
| 1             | Brown      | 2             | White      | 3             | Blue       |
| Pin           | Wire Color | Pin           | Wire Color | Pin           | Wire Color |
| Pin Out       |            | Pin Out       |            | Pin Out       |            |

|                        |   |    |
|------------------------|---|----|
| MATERIAL:              | SURFACE:  |    |
| MAT NO.:               | 宁波高松电子有限公司<br>NINGBO DEGSON ELECTRICAL CO., LTD |    |
| STATUS: /              | NAME: PP-M12X-XXP-FF-SL8XXX-00A(H)              |    |
| APPD:                  | DRAWING NO.: /                                  |    |
| CHKD:                  | REV   | 00 |
| DRFT: XU XY 2021.08.30 | SCALE: 1:1 SHEET 1/2                            |    |
| SIZE: A4               | TYPE: CUSTOMER DRAWING                          |    |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|     |     |             |      |      |

