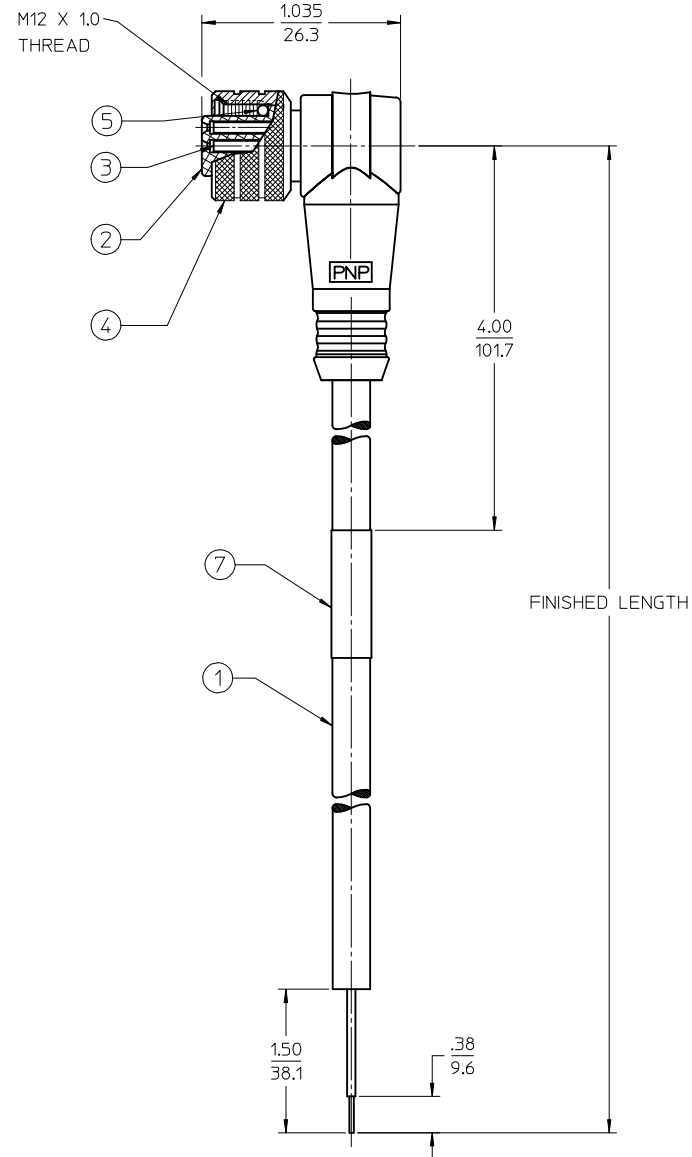
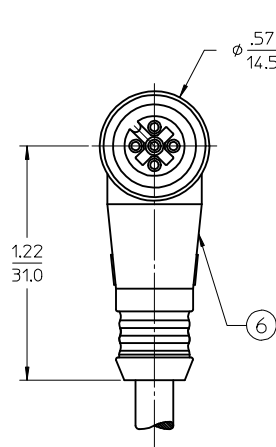
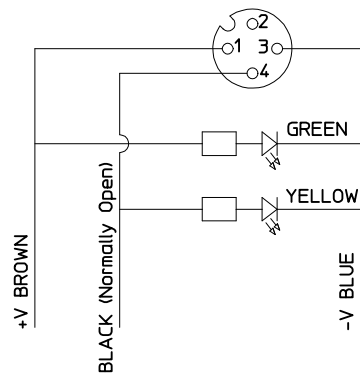


# 3-POLE



## PART NO. LEGEND

8030P1D01MXXX

MICRO-CHANGE SINGLE KEY

3 POLE

FEM. INT THD. PNP LED

22AWG, PVC, W/BRAID

FINISHED LENGTH

M001= 0.1M

M010= 1.0M

M100= 10.0M

## NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS  
VOLTAGE RATING: 10 - 30V DC  
CURRENT RATING: 4 AMPS
4. PROTECTION: IP67 (MATED)
5. OPERATING TEMP: -4°F TO 176°F (-20°C TO 80°C)
6. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION
7. DIMS SHOWN ARE FOR REFERENCE ONLY

|      |      |                      |          |               |
|------|------|----------------------|----------|---------------|
| 7    | 1    | WRAP LABEL           | VINYL    | BLACK/YELLOW  |
| 6    | 1    | OVERMOLD, 90 DEGREE  | PUR      | CLEAR         |
| 5    | 1    | O-RING               | VITON    | RED           |
| 4    | 1    | COUPLING NUT         | BRASS    | NICKEL PLATED |
| 3    | 3    | CONTACT SOCKET       | Cu ALLOY | GOLD PLATED   |
| 2    | 1    | INSERT, 3P, FEMALE   | PUR      | BLACK         |
| 1    | 1    | CABLE, 22/3, BRAIDED | PVC      | YELLOW        |
| ITEM | QTY. | DESCRIPTION          | MATERIAL | FINISH        |

|                |                     |                 |            |            |
|----------------|---------------------|-----------------|------------|------------|
| RELEASED       | EC NO: IPG2015-1377 | 2015/01/30      | 2015/02/04 | 2015/02/25 |
| DRWNRSTONE     | CHKDB ARDEN         | JPMURPHY        |            |            |
| APPR: JPMURPHY |                     |                 |            |            |
| REV            | DESCRIPTION         | QUALITY SYMBOLS |            |            |
| A              |                     | ▽=0             |            |            |
|                |                     | ▽=0             |            |            |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |   |     | DIMENSION STYLE |      | SCALE        | DESIGN UNITS | THIRD ANGLE PROJECTION                                                                                                        |  |
|---------------------------------------|---|-----|-----------------|------|--------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|--|
|                                       |   |     | IN/MM           | DATE | 2:1          | INCH         |                                                                                                                               |  |
| 4 PLACES                              | ± | --- | ±               | ---  | DRAWN BY     | DATE         | MIC M12 90 DEG FEMALE<br>3 POLE, DC KEY<br>22AWG WITH BRAID<br><b>molex</b><br>SD-120067-051<br>SHEET NO. 1 OF 1              |  |
| 3 PLACES                              | ± | --- | ±               | ---  | CHECKED BY   | DATE         |                                                                                                                               |  |
| 2 PLACES                              | ± | --- | ±               | ---  | B ARDEN      | 2015/02/04   |                                                                                                                               |  |
| 1 PLACE                               | ± | --- | ±               | ---  | APPROVED BY  | DATE         |                                                                                                                               |  |
| 0 PLACE                               | ± | --- | ±               | ---  | JFMURPHY     | 2015/02/25   |                                                                                                                               |  |
| ANGULAR ±----                         |   |     | °               |      | MATERIAL NO. |              | DOCUMENT NO.                                                                                                                  |  |
| DRAFT WHERE APPLICABLE                |   |     |                 |      | SIZE         |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |