

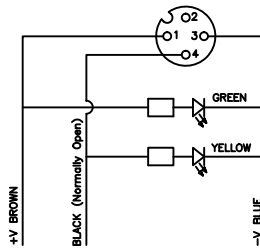
| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----|-----------------|--------------------|------------------------------|
| 3 | 1200675227 | 8030P0E03M020 | 6.56' +3.5" -0 [2.0M +89 -0] |

| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----|-----------------|--------------------|------------------------------|
| 4 | 1200675094 | 8040P0E03M020 | 6.56' +3.5" -0 [2.0M +89 -0] |

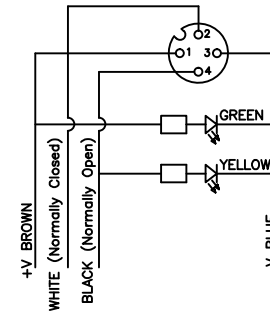
CONNECTOR SPECIFICATION:

| | |
|-----------------------|--|
| VOLTAGE RATING | 10 TO 30VDC |
| AMPERAGE RATING | max. 4 AMPS |
| PROTECTION | IP67 |
| OPERATING TEMPERATURE | FLEXING: -5°C TO +80°C STATIC: -30°C TO +80°C |

3-POLE



4-POLE



| FEMALE FACE VIEW | FEMALE FACE VIEW |
|--|---|
| 3-POLE | 4-POLE |
| | |
| WIRING DIAGRAM | WIRING DIAGRAM |
| 1 BROWN 2 NOT USED 3 BLUE 4 BLACK | 1 BROWN 2 WHITE 3 BLUE 4 BLACK |

| ITEM | COMPONENT | MATERIAL | FINISH |
|------|--|--------------------|------------------|
| 9 | LED | | GREEN |
| 8 | LED | | YELLOW |
| 7 | LABLE | MYLAR | BLACK/YELLOW |
| 6 | O-RING | VITON | RED |
| 5 | COUPLER | BRASS | NICKEL PLATED |
| 4 | PIN CONTACT | COPPER ALLOY | GOLD OVER NICKEL |
| 3 | INSERT | PUR | BLACK |
| 2 | OVERMOLD | POLYURETHANE (PUR) | TRANSP. |
| 1 | CABLE- 22/3-5 (COPPER STRANDING) 3-4 CONDUCT. 300V | JACKET: PVC | BLACK |

| DESCRIPTION EC NO: IPG2015-0741 DRWN: BBRAUCH 21.10.14 CHKD: REISSNER 2014/10/21 APPR: CBURGER 2010/02/25 | QUALITY SYMBOLS ▽ = 0 ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±0.1</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ± --- °</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ±--- | ±--- | 3 PLACES | ±--- | ±--- | 2 PLACES | ±--- | ±0.1 | 1 PLACE | ±0.3 | ±--- | 0 PLACE | ±--- | ±--- | ANGULAR ± --- ° | | | DIMENSION STYLE IN/MM | SCALE 2:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION |
|---|--|--|-------------------------------|-------------------------|--------------------|---|------|------|----------|------|------|----------|------|------|---------|------|------|---------|------|------|-----------------|--|--|--------------------------|--------------|------------------------|------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±--- | ±--- | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±--- | ±--- | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±--- | ±0.1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±0.3 | ±--- | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACE | ±--- | ±--- | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGULAR ± --- ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESCRIPTION EC NO: IPG2015-0741 DRWN: BBRAUCH 21.10.14 CHKD: REISSNER 2014/10/21 APPR: CBURGER 2010/02/25 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY BBRAUCH | DATE 2010/02/03 | CHECKED BY NS | DATE 2010/02/23 | CSE M12 PNP XP AC FE STR PVC 2M SE UNSH BK | | | | | | | | | | | | | | | | | | | | | |
| REV 3 | SIZE A3 | SEE TABLE | MATERIAL NO. SD-120067-018 | APPROVED BY NSTAUDIG | DATE 2010/02/25 | DOCUMENT NO. SD-120067-018 | | | | | | | | | | | | | | | | | | | | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | SHEET NO. 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | |