

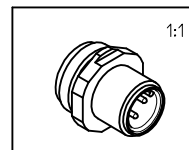
| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----|-----------------|--------------------|-----------------------------|
| 3 | 1200705202 | 8R3J26E03C3003 | 0.3M±10-0[0.98' + 1.75" -0] |
| 4 | 1200110019 | 8R4J26E03C3003 | 0.3M±10-0[0.98' + 1.75" -0] |
| 5 | 1200110036 | 8R5J26E03C3003 | 0.3M±10-0[0.98' + 1.75" -0] |

CONNECTOR SPECIFICATION

| | |
|----------------------------|----------------|
| VOLTAGE RATING | 250 VAC/VDC |
| AMPERAGE RATING | max. 4 AMPS |
| PROTECTION | IP68 |
| OPERATING TEMPERATURE | -20°C TO +80°C |
| ASSEMBLY IS RoHS COMPLIANT | |

MALE FACE VIEW

| 3 WIRE | | 4 WIRE | | 5 WIRE | |
|---------|-------|---------|-------|---------|-------|
| | | | | | |
| Pin No. | Wire | Pin No. | Wire | Pin No. | Wire |
| 1 | Brown | 1 | Brown | 1 | Brown |
| 2 | ---- | 2 | White | 2 | White |
| 3 | Blue | 3 | Blue | 3 | Blue |
| 4 | Black | 4 | Black | 4 | Black |
| | | | | 5 | G/Y |



| ITEM | COMPONENT | MATERIAL | FINISH |
|------|-------------------------------|--------------------|------------------|
| 1 | WIRE 0.34 3/4/5 CONDUCT. 300V | PVC | - |
| 2 | INSERT | NYLON 6/6 | - |
| 3 | CONTACT | F.C.BRASS ASTM B16 | GOLD OVER NICKEL |
| 4 | RECEPTACLE SHELLS | BRASS | NICKEL PLATED |
| 5 | O-RING | VITON | BLACK |

| ORIGINAL RELEASE EC NO: IPG2017-0804 DRW:RSILLER 2017/07/24 CH:KDRSILLER 2017/07/24 APPR:BBRAUCH 2017/07/24 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | |
|---|--|---|---|-------|----------------------------|------------------------|-------|-------|----------|-------|-------|----------|-------|-------|---------|-------|-------|---------|-----|--------|--|
| | $\nabla=0$ $\sphericalcap=0$ | <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>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.1</td> <td>± ---</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± --- | ± --- | 1 PLACE | ± 0.1 | ± --- | MM ONLY | 3:1 | METRIC | |
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± 0.1 | ± --- | | | | | | | | | | | | | | | | | | | |
| | ANGULAR ± 2 ° | DRAWN BY: LSG DATE: 2011/09/13 | TITLE: REC M12 XP AC MA STR PVC 0.3M PG9 FM SE UNSH | | | | | | | | | | | | | | | | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | CHECKED BY: CBURGER DATE: 2013/04/26 | APPROVED BY: CBURGER DATE: 2013/04/26 | | | | | | | | | | | | | | | | | | |
| | | MATERIAL NO. | SEE TABLE | | DOCUMENT NO. SD-120070-012 | | | | | | | | | | | | | | | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | SHEET NO. 1 OF 1 | | | | | | | | | | | | | | | |