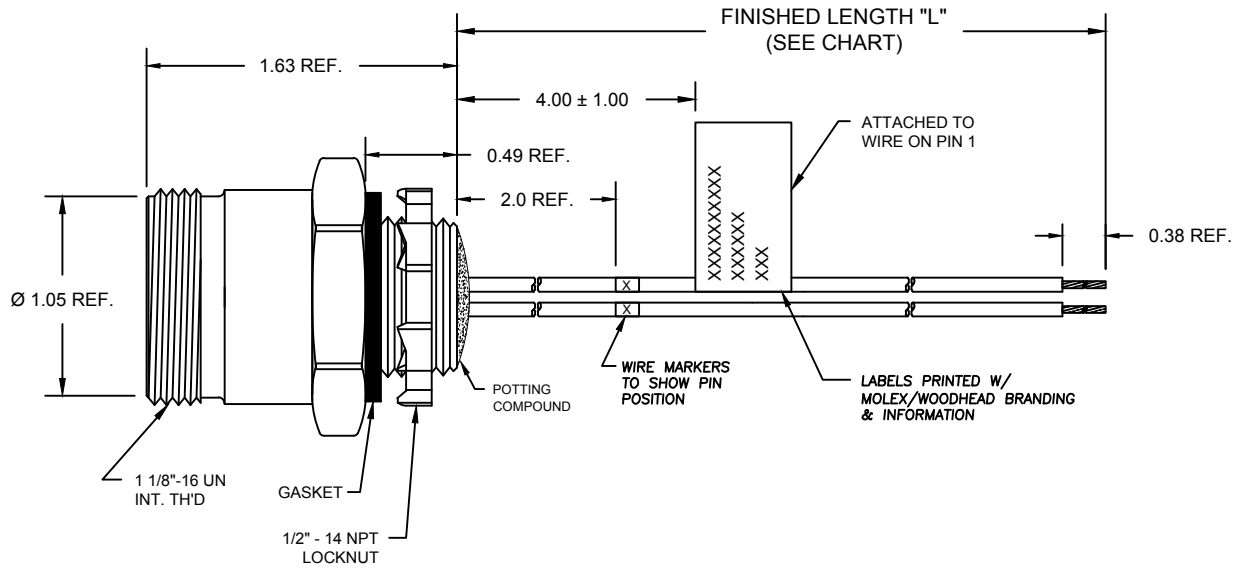


FACE VIEW - MALE



| | |
|----|-------------|
| 1 | BLUE/YELLOW |
| 2 | BLUE/YELLOW |
| 3 | BLUE/YELLOW |
| 4 | BLUE/YELLOW |
| 5 | BLUE/YELLOW |
| 6 | BLUE/YELLOW |
| 7 | BLUE/YELLOW |
| 8 | BLUE/YELLOW |
| 9 | GREEN |
| 10 | BLUE/YELLOW |
| 11 | BLUE/YELLOW |
| 12 | WHITE/BLUE |

| MOLEX SAP P/N# | ENGINEERING P/N# | "L" (Meters) | "L" (INCH) | TOLERANCE (INCH) |
|----------------|------------------|--------------|------------|------------------|
| 1300150283 | 3R2006AA6M020D | 2.0 M | 78.74" | +3.50"/-0.00" |
| 1300150285 | 3R2006AA6M040D | 4.0 M | 157.48" | +6.50"/-0.00" |

SPECIFICATIONS:

SHELL MATERIAL: ZINC DIECAST W/ BLACK ELECTROPHORETIC COATING
 CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
 INSERT MATERIAL: YELLOW TPE
 LOCKNUT: ZINC-PLATED STEEL
 GASKET: BLACK NEOPRENE

WIRES: #16-1, PVC LEADS
 ASSEMBLY RATING: 600V, 8A

ENVIRONMENTAL: -20°C TO 105°C
 IP67 WHEN MATED

AGENCY APPROVALS: UL LISTED

| | | |
|---|-----|-------------|
| INITIAL RELEASE EC NO: IFC2012-0406 DRWN: VOU 2011/01/28 CHKD: TWOLDEGE APPR: JFMURPHY 2013/04/05 | REV | DESCRIPTION |
| | 1 | |

| | |
|-----------------|--------------------------------|
| QUALITY SYMBOLS | $\nabla = 0$ $\nabla C = 0$ |
|-----------------|--------------------------------|

| | |
|--|-------------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| | mm INCH |
| 4 PLACES | ±--- ±--- |
| 3 PLACES | ±--- ±.005 |
| 2 PLACES | ±0.13 ±.010 |
| 1 PLACE | ±0.25 ±.020 |
| ANGULAR ±1/2° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| | |
|---------------------------|---|
| DIMENSION STYLE INCH | |
| DRAWN BY VOU | DATE 2011/01/28 |
| CHECKED BY TWOLDEGE | DATE 2013/03/04 |
| APPROVED BY JFMURPHY | DATE 2013/04/05 |
| MATERIAL NO. SEE CHART | |
| SIZE A | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

| | | |
|--|----------------------|------------------------|
| SCALE 1:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| TITLE MINI-CHANGE RECEPTACLE 12P MR 1/2 NPT MOUNT #16-1 PVC WIRES | | |
| MOLEX INCORPORATED | | |
| MATERIAL NO. SD-130015-016 | DOCUMENT NO. | SHEET NO. 1 OF 1 |

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