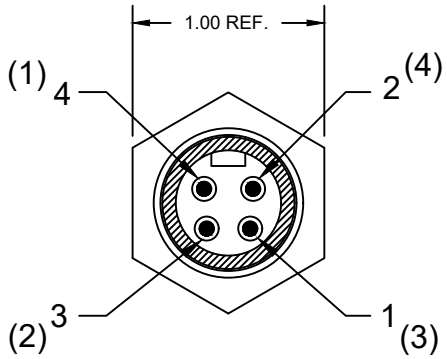
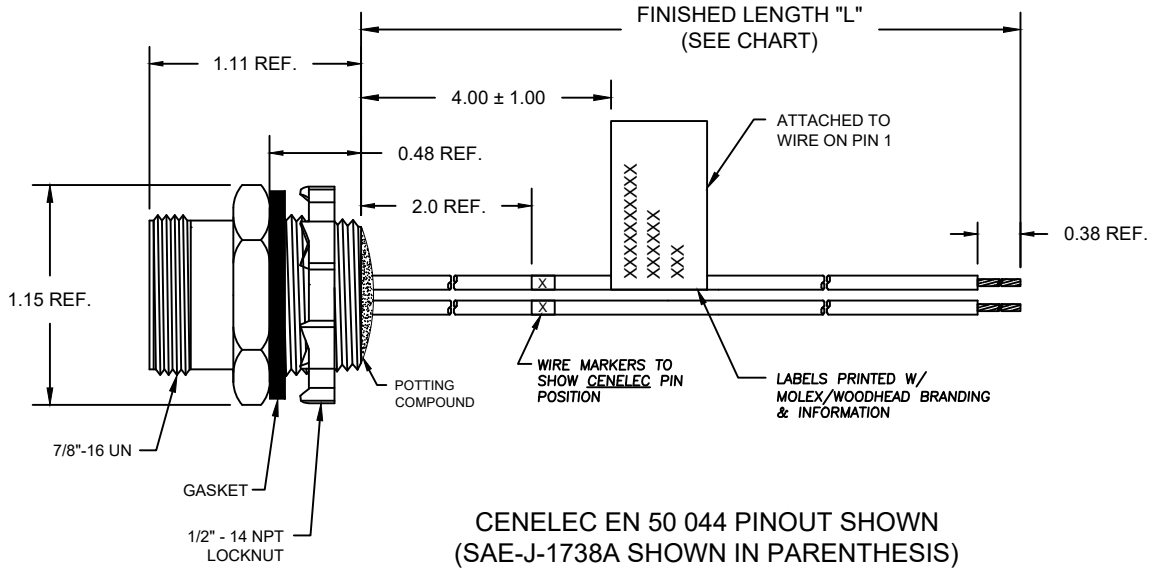



FACE VIEW - MALE




CENELEC EN 50 044 PINOUT SHOWN
(SAE-J-1738A SHOWN IN PARENTHESIS)

| | |
|---|---|
| 1 (3) | BLUE |
| 2 (4) | BLUE |
| 3 (2) | BLUE/WHITE |
| 4 (1) | BLUE/WHITE |

| MOLEX SAP P/N# | ENGINEERING P/N# | "L" (Meters) | "L" (INCH) | TOLERANCE (INCH) |
|---|---|---|---|---|
| 1300131053 | 1R4006AA2M020D | 2.0 M | 78.74" | +3.50"/-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, 10A*

*ENVIRONMENTAL: –20°C TO 105°C*
*IP67 WHEN MATED*

*AGENCY APPROVALS: UL LISTED*

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±---- | ±---- |
| 3 PLACES | ±---- | ±0.005 |
| 2 PLACES | ±0.13 | ±0.01 |
| 1 PLACE | ±0.25 | ±0.02 |
| 0 PLACES | ±---- | ±---- |
| ANGULAR TOL ± 0.5 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685

EC NO: 830097
DRWN: SANATK1 2025/07/31
CHK'D: GGA 2025/08/06
APPR: GGA 2025/08/06

INITIAL REVISION:
DRWN: VOU 2010/12/13
APPR: JFMURPHY 2012/03/08

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 130013

molex

MINI-CHANGE RECEPTACLE
4P MR 1/2 NPT MOUNT #16-1 PVC WIRES

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130013-033 | PSD | 001 | A |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/08/06 | 10:03:49 |
|---|---|---|---|---|
| CUSTOMER PRODUCTION APPROVAL | | | | |

FORMAT: IN-ACAD-tb-prod-A
REVISION: C
DATE: 2022/10/04