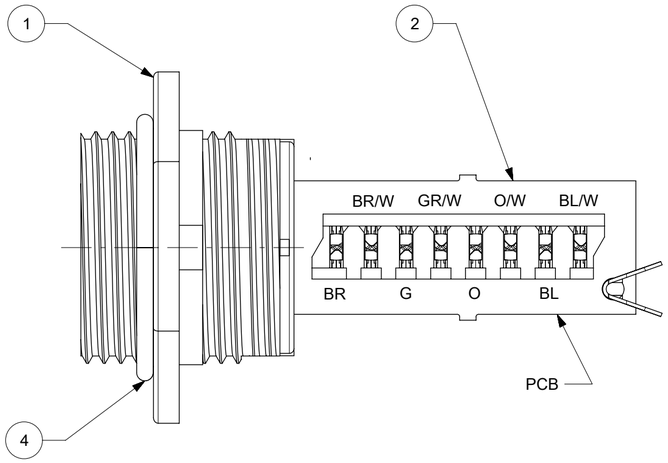
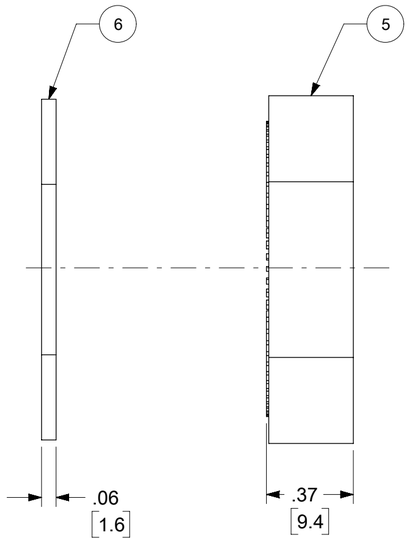
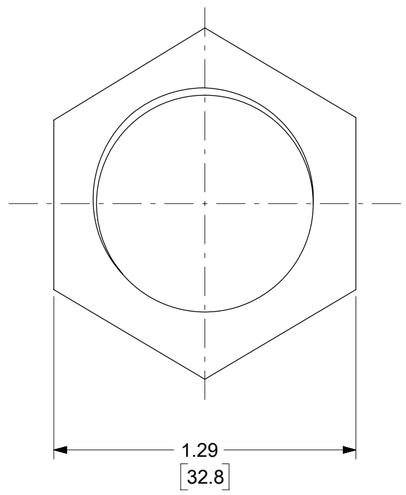
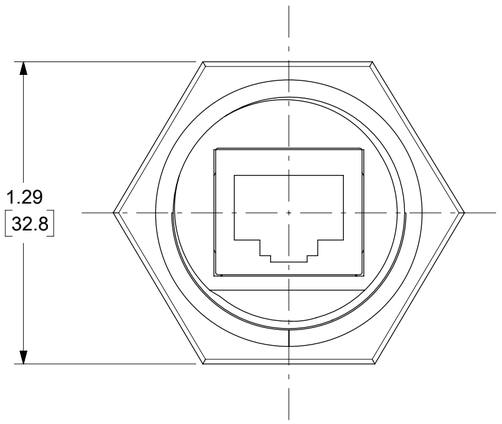
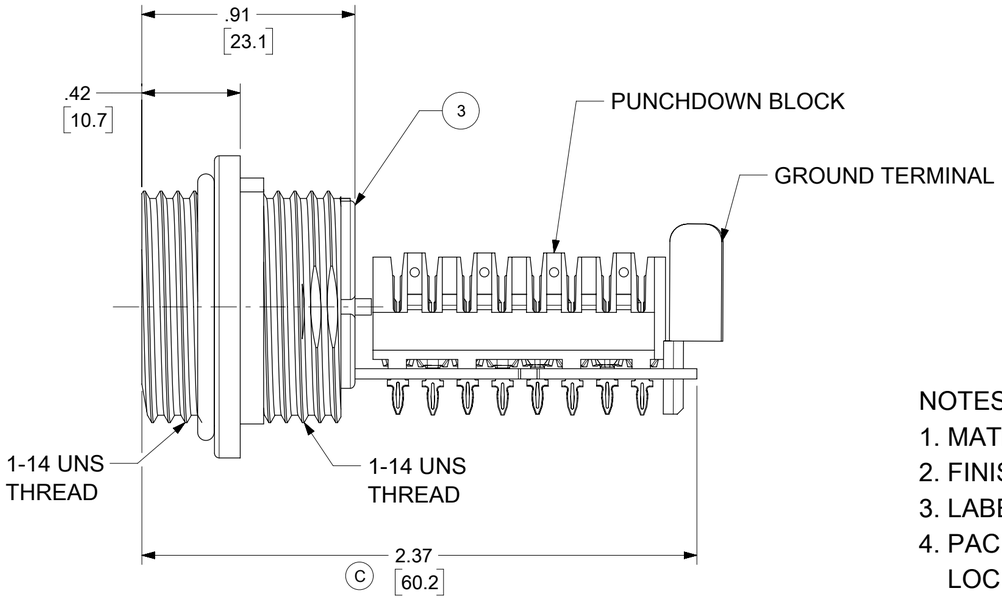
| WIRING LEGEND | |
|---|---|
| BL/W | BLUE/WHITE |
| BL | BLUE |
| O/W | ORANGE/WHITE |
| O | ORANGE |
| G/W | GREEN/WHITE |
| G | GREEN |
| BR/W | BROWN/WHITE |
| BR | BROWN |

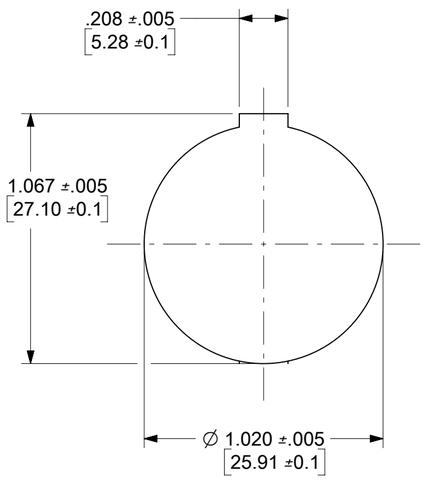



RECOMMENDED PANEL CUT-OUT
PANELTHICKNESS:
.125 MAX WITH GASKET
.187 MAX./.062 MIN. WITHOUT GASKET

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 6 | GASKET | NITRILE | BLACK |
| 5 | LOCKNUT | ABS | BLACK |
| 4 | O-RING | VITON | BROWN |
| 3 | REAR SNAP COVER | ABS | BLACK |
| 2 | CONN. ASSY CAT 5E | | |
| 1 | PANEL MOUNT HOUSING | ABS | BLACK |

NOTES:
1. MATERIAL: AS NOTED
2. FINISHES: AS NOTED
3. LABEL IS MARKED WITH P/N, BAR CODE & DESCRIPTION
4. PACKAGING: RECEPTACLE ASSEMBLY IS PACKED IN POLY BAG WITH LOCKNUT & GASKET UNASSEMBLED. LABEL ATTACHED IS TO OUTSIDE OF BAG
5. ELECTRICAL SPECIFICATIONS:
   FIELD WIRE TO PCB: 8 POSITIONS PLUS SHIELD
   MAX VOLTAGE: 125 VDC
   MAX CURRENT: 1.5A
6. PROTECTION: IP67
7. TEMP. RANGE: -20°C TO +80°C
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE.

| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/10/06 20:35:41 |
|---|---|---|---|

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: IN/MM
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REV'D OAL WAS 2.19, UPDATE DOC PER LATEST STD.

EC NO: 646164
DRWN: RSTONE 2020/09/22
CHK'D: CCHRASTKA 2020/09/29
APPR: BWOODMAN 2020/10/06

INITIAL REVISION:
DRWN: BRUPERT 2009/04/20
APPR: JFMURPHY 2009/04/22

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130053

molex

RJ-LNXX FEMALE RECEPTACLE
RJ45, 110 PUNCHDOWN

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130053-002 | PSD | 001 | C |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| 1300530002 | GENERAL MARKET | 1 OF 1 |

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/01/14