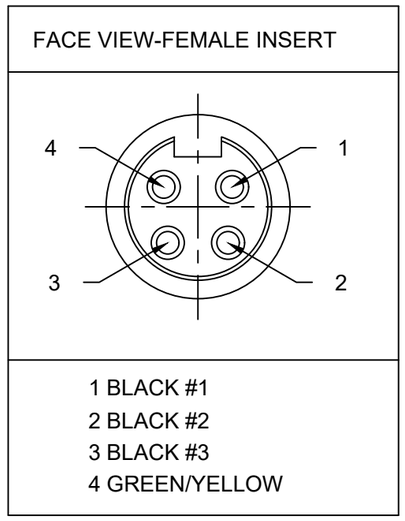
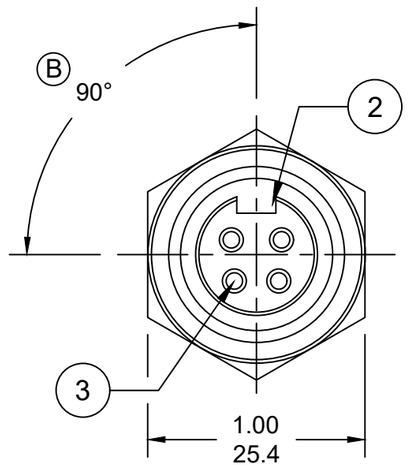
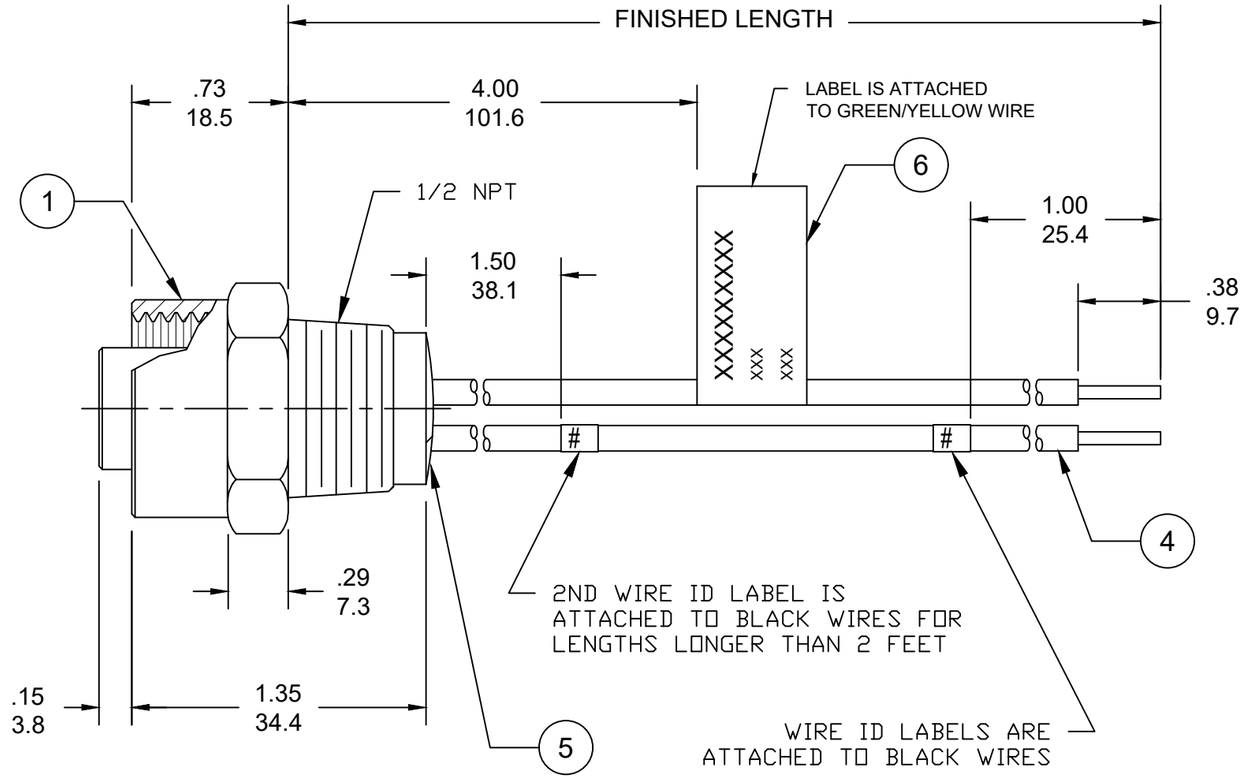


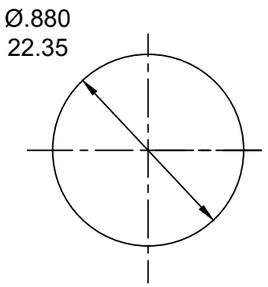




NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   Ⓑ VOLTAGE: 483V PER IEC60664
   600V PER UL2237
   CURRENT: 15A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16UN
Ⓑ 7. UL LISTED FILE: E258992
8. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OR TOLERANCED OTHERWISE

## PART NUMBER LEGEND

1R4000A82M005G

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER




REF. KNOCKOUT HOLE

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 6 | FLAG LABEL | VINYL | BLACK/YELLOW |
| 5 | POTTING MATERIAL | EPOXY | |
| 4 | WIRE, 14 AWG (UL1015) Ⓑ | PVC INSULATION | SEE FACE VIEW |
| 3 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 2 | FEMALE INSERT | TPE Ⓑ | BLACK |
| 1 | RECEPTACLE SHELL | ZINC DIE-CAST | NICKEL PLATE |

SYMBOLS: 5 = 0; E = 0; B = 0; S = 0; ▼ = 0; V = 0; ☒ = 0; ■ = 0; ▽ = 0

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

DIMENSION UNITS: INCH/MM | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: WIRE WAS THHN, INSERT WAS PVC, IEC VOLTAGE WAS 320, ADD 90 DEG FOR KEY, ADD NOTE 7

EC NO: 626130
DRWN: RSTONE 2019/10/22
CHK'D: ALEON01 2019/10/24
APPR: BWOODMAN 2019/10/31

INITIAL REVISION:
DRWN: RSTONE 2017/01/09
APPR: BWOODMAN 2017/01/26

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130066 | MATERIAL NUMBER | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

molex

MINI-CHANGE RECEPTACLE
FEMALE 4P, 14 AWG 1/2 NPT

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130066-074 | PSD | 001 | B |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/10/31 21:59:02 |
|---|---|---|---|

FORMAT: IN-ACAD-tb-prod-B
REVISION: A1
DATE: 2019/06/12