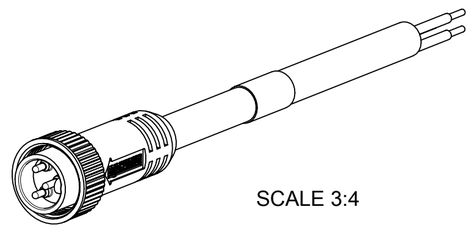
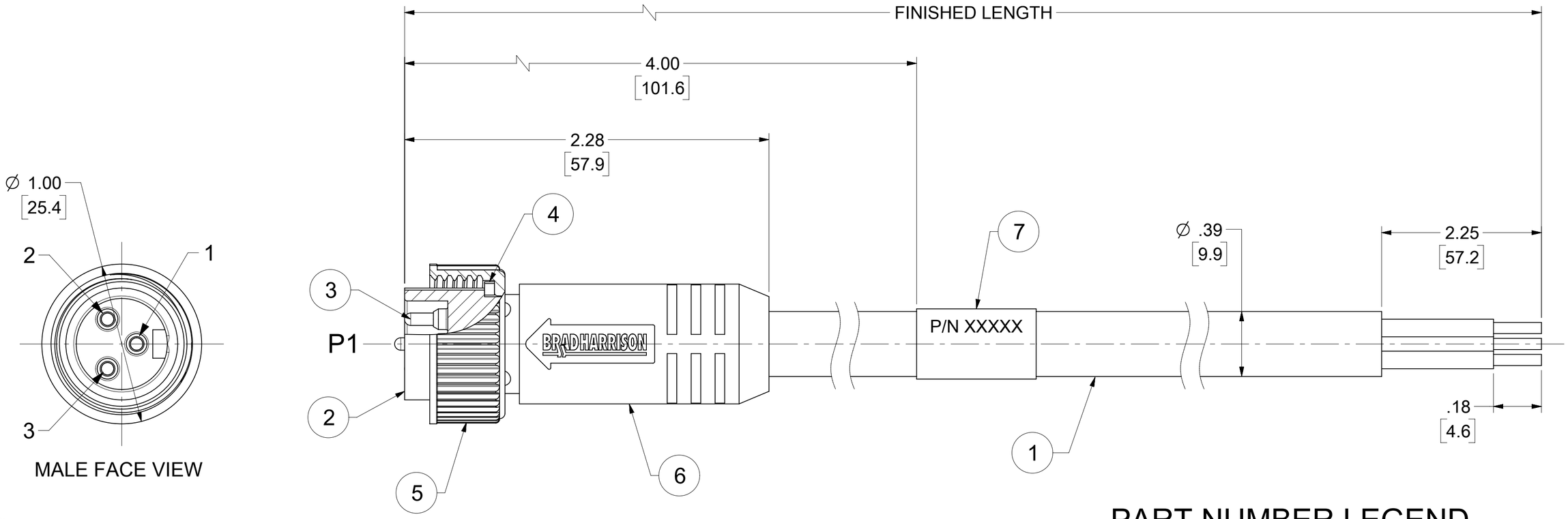
| MATERIAL NO. | ENGINEERING NO. | FINISHED LENGTH |
|---|---|---|
| 1300060529 | 103002A01F030 | 3 FT. (0.91 M) |
| 1300060549 | 103002A01F200 | 20 FT. (6.10 M) |
| 1300062597 | 103002A01F270 | 27 FT. (8.23 M) |

CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [ +.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



SCALE 3:4




NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 500V PER IEC60664
   600V PER UL2238 (D)
   CURRENT: 13A
4. TEMP RATING: -20°C TO +105°C (D)
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837 (D)
7. UL RECOGNIZED FILE: E152210
8. COUPLING THREAD: 7/8"-16 UN
9. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

## WIRING DIAGRAM

P1

| | |
|---|---|
| 1 | GREEN/YELLOW |
| 2 | BLACK |
| 3 | WHITE |

## PART NUMBER LEGEND

103002A01F030

FINISHED LENGTH
F001 =0.1 FT.
F010 = 1.0 FT.
F100 = 10 FT.

| | | | | |
|---|---|---|---|---|
| 7 | WRAP LABEL | VINYL | BLACK/YELLOW | (D) |
| 6 | OVERMOLD | TPE | YELLOW | (D) |
| 5 | COUPLING NUT | ZINC DIE-CAST | BLACK E-COAT | |
| 4 | FRICTION RING | NYLON | WHITE | |
| 3 | PIN CONTACT | Cu ALLOY | GOLD OVER NICKEL | |
| 2 | MALE INSERT | TPE | YELLOW | (D) |
| 1 | #16-3 CABLE,STOOW/ST | PVC JACKET | YELLOW | |
| ITEM | DESCRIPTION | MATERIAL | FINISH | |

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/08/22 20:40:17

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

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: UPDATED ITEM #2.6 WERE PVC 7 WAS PLASTIC FILM, AND MATERIAL P/N TABLE. ADDED CSA, UL, IEC VOLT, TEMP RATING, IP RATING, TOL. CHART

EC NO: 718076
DRWN: VHANDI 2021/09/19
CHK'D: RSTONE 2022/08/18
APPR: BWOODMAN 2022/08/22

INITIAL REVISION:
DRWN: LHARTMANN 2009/06/05
APPR: JFMURPHY 2009/06/08

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130006

molex

MINI-CHANGE CORDSET, A SIZE
3 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130006-003 | PSD | 001 | D |

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

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/11/4