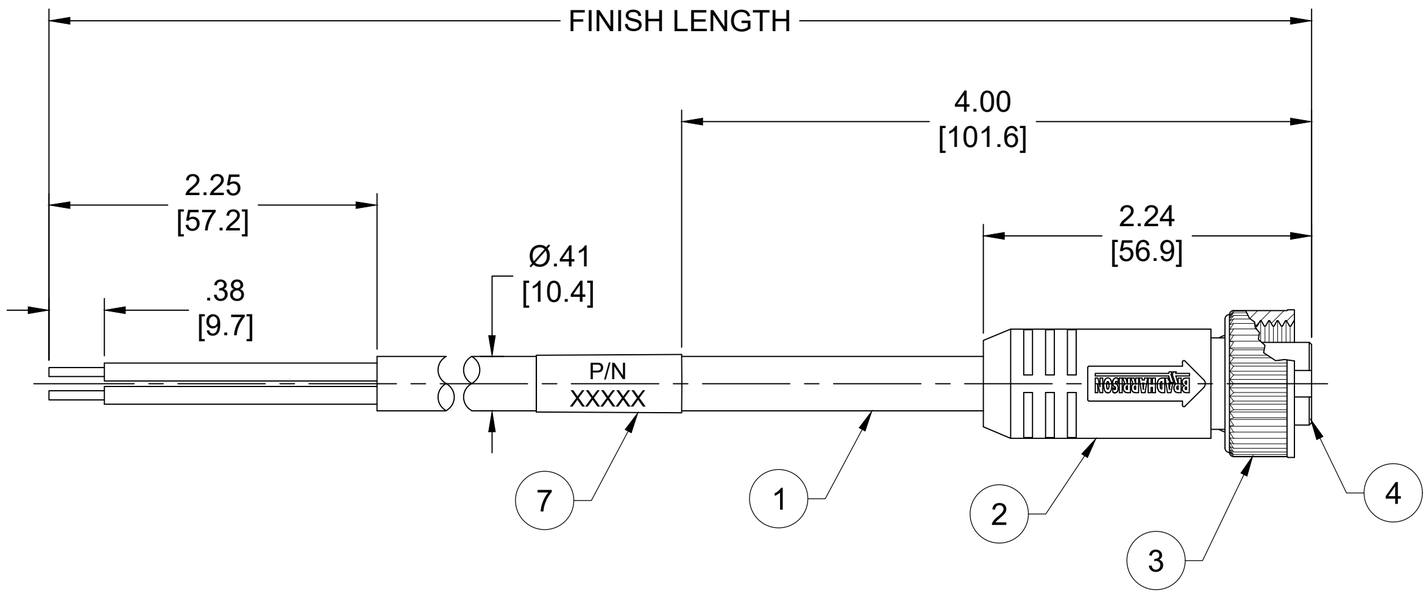
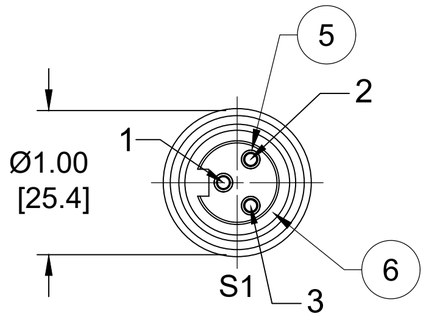
| PART NO. | ENGINEERING NO. | FINISHED LENGTH |
|---|---|---|
| 1300060269 | 103000A01M1501 | 15M [ 49FT 3 IN ] |
| 1300060267 | 103000A01F8008 | 80FT [24.4M] |




FEMALE FACE VIEW

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

PART NUMBER LEGEND

103000A01F8008

FINISHED LENGTH:
F010= 1 FEET
F100= 10 FEET

M005= 0.5 METER
M010= 1 METER
M100= 10 METER

COUPLING NUT OPTIONS:
MATERIAL / FINISH:
BLANK = ZINC DIE CAST / BLACK E-COAT
1 = 303 ST. STEEL / PASSIVATED
8 = 313 ST. STEEL / PASSIVATED

S1

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

WIRING DIAGRAM

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

| ITEM | COMPONENT | MATERIAL | FINISH |
|---|---|---|---|
| 7 | WRAP LABEL | VINYL | YELLOW |
| 6 | FRICTION RING | NYLON | WHITE |
| 5 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 4 | INSERT | TPE | YELLOW |
| 3 | COUPLING NUT | SEE P/N LEGEND | SEE P/N LEGEND |
| 2 | OVERMOLD | TPE | YELLOW |
| 1 | CABLE, 16 AWG, STOOW/ST | PVC | YELLOW |

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: NTS

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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685

EC NO: 830097
DRWN: SANATK1 2025/07/29
CHK'D: GGA 2025/08/06
APPR: GGA 2025/08/06

INITIAL REVISION:
DRWN: TWOLDEGE 2009/07/10
APPR: JFMURPHY 2009/08/10

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

molex

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

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130006-008 | PSD | 001 | C2 |

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

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/08/06 10:03:40 |
|---|---|---|---|

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14