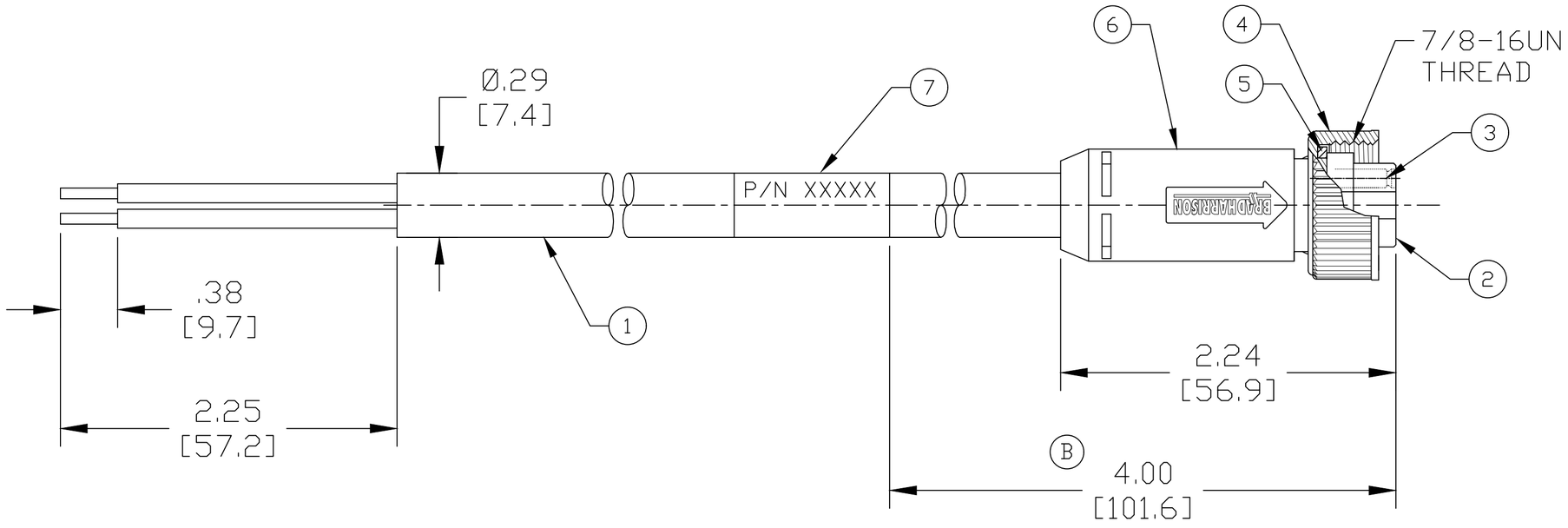
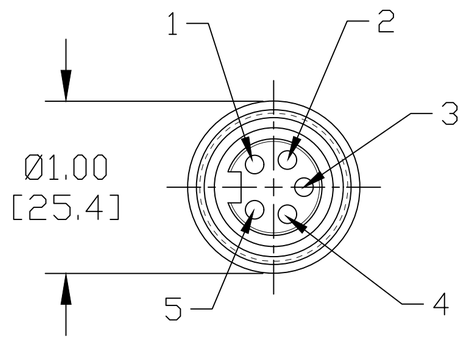
| PART NUMBER | ENG. NO | FINISHED LENGTH |
|---|---|---|
| 1300240214 | DND10A-M005 | 1FT 8IN [0.5M] |
| 1300240215 | DND10A-M010 | 3FT 3IN [1.0M] |
| 1300240223 | DND10A-M100 | 32FT 10IN [10.0M] |

(B) 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




FEMALE FACE VIEW

| | |
|---|---|
| 1 | DRAIN |
| 2 | RED |
| 3 | BLACK |
| 4 | WHITE |
| 5 | BLUE |

WIRING DIAGRAM

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 300V PER IEC 60664 (B)
   300V PER UL 2238
   CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. UL RECOGNIZED FILE: E152210
   CSA RECOGNIZED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. LEGEND

DND10A-M010

CABLE TYPE
DEVICE-NET

FINISHED LENGTH
M005----0.5 Meter
M010----1 Meter
M100----10 Meter

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 7 | WRAP LABEL | VINYL | BLACK/YELLOW |
| 6 | OVERMOLD | TPE (B) | GRAY |
| 5 | FRICTION RING | NYLON | WHITE |
| 4 | COUPLING NUT, INT. THD | ZINC DIE-CAST | BLACK E-COAT |
| 3 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 2 | FEMALE INSERT | TPE (B) | BLACK (B) |
| 1 | CABLE, 22AWG DEV-NET DROP | PVC JACKET | GRAY |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/12/15 22:02:30 |
|---|---|---|---|

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: 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: REV NOTES, LABEL DIM WAS 12/14 IN, O-MOLD WAS PVC, INSERT WAS PVC GRAY ADD CABLE LENGTH TOL, UPDATE BORDER

EC NO: 688872
DRWN: RSTONE 2021/12/14
CHK'D: ALEON01 2021/12/15
APPR: BWOODMAN 2021/12/15

INITIAL REVISION:
DRWN: E BRACKEN 2013/09/12
APPR: BWOODMAN 2013/10/07

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 130024

molex

MINI-CHANGE DEVICE-NET CABLE ASSY
5 POLE STRAIGHT FEMALE, SINGLE KEY 22/4
DROP CABLE, GRAY PVC

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130024-018 | PSD | 001 | B |

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

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