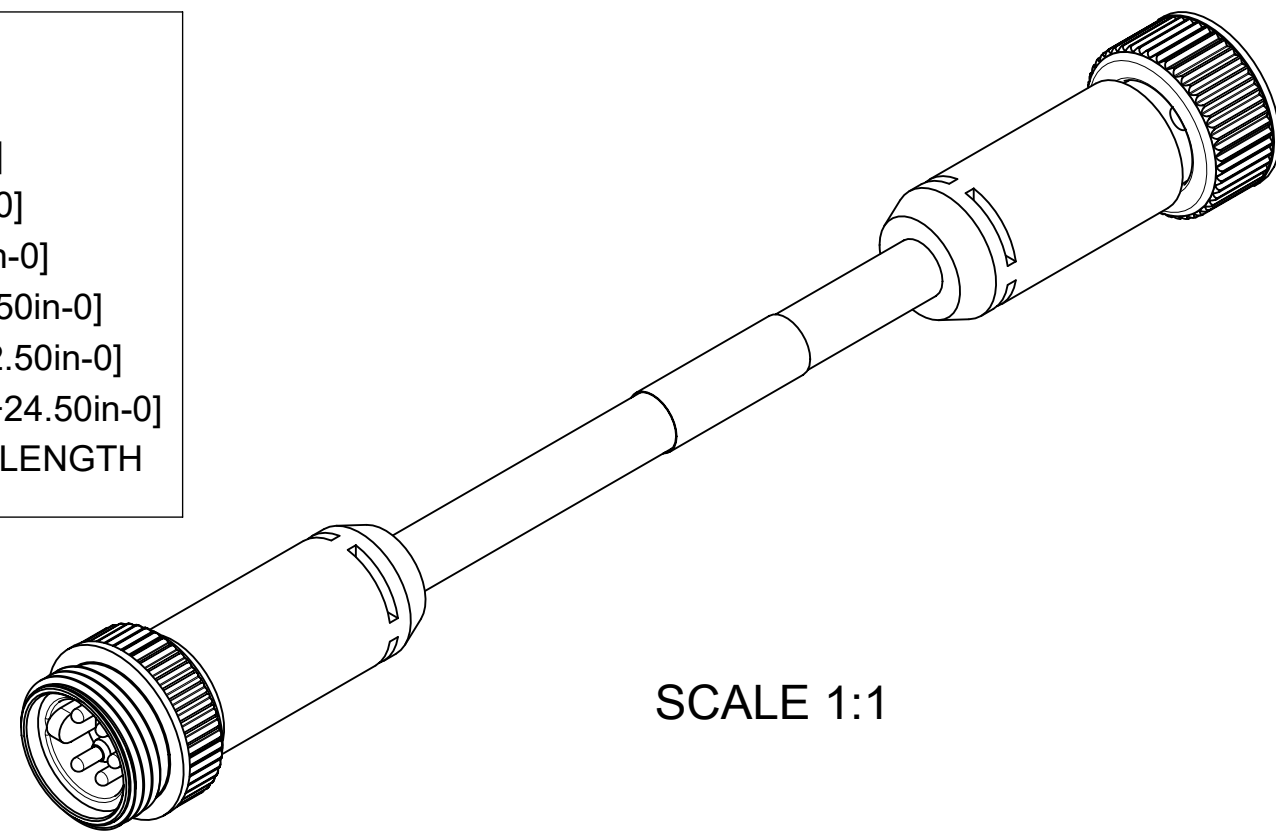


1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. ELECTRICAL SPECIFICATIONS  
VOLTAGE RATING PER IEC60664: 300V  
VOLTAGE RATING PER UL2238: 300V  
CURRENT RATING: 8 AMPS
4. TEMP RANGE: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

A = ZINC DIECAST  
NB = NICKEL PLATED BRASS  
SS = STAINLESS STEEL

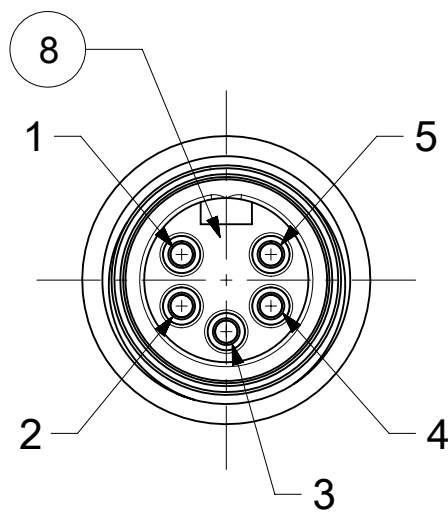
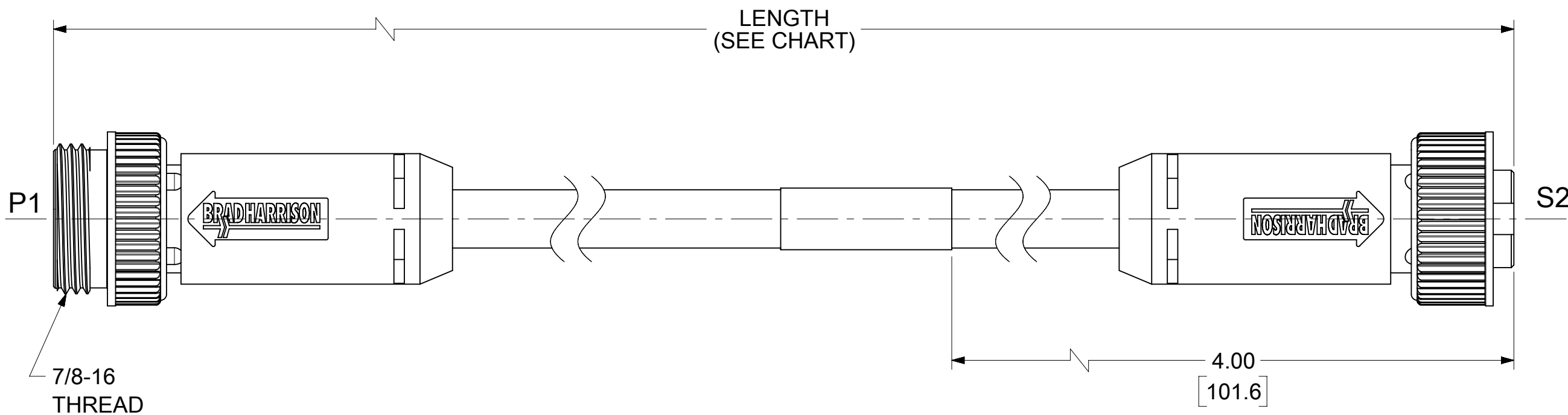
### CABLE LENGTH TOLERANCES

<.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

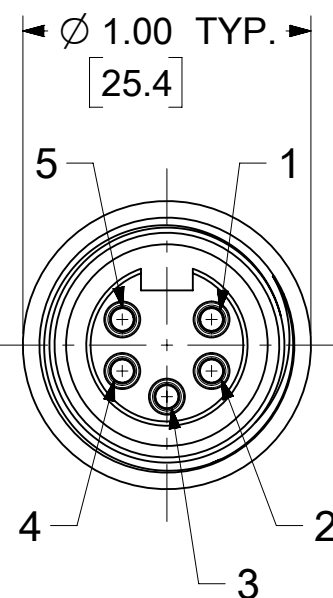
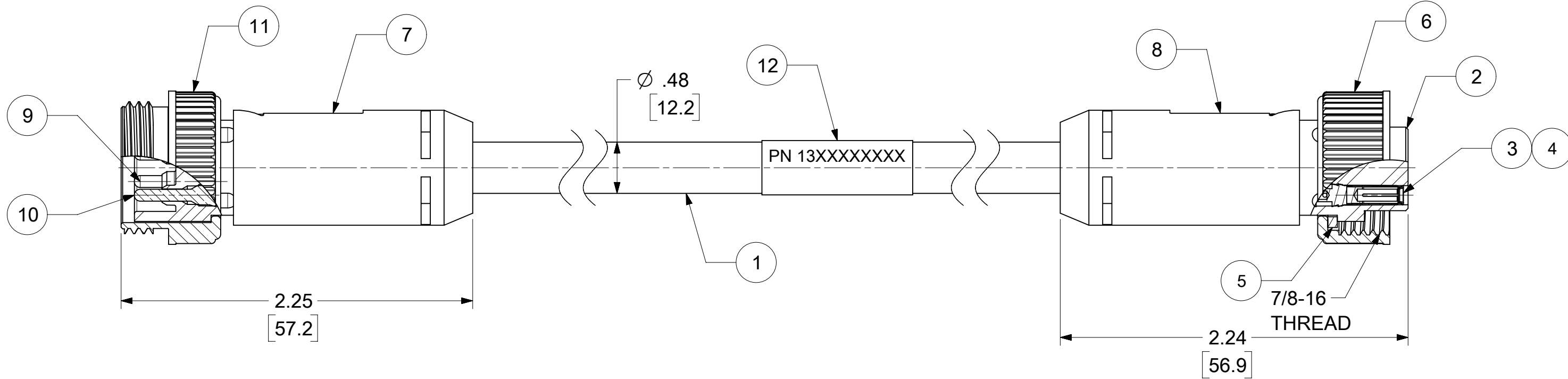


SCALE 1:1

| P1 |             | S2 |
|----|-------------|----|
| 1  | DRAIN       | 1  |
| 2  | RED +V      | 2  |
| 3  | BLACK -V    | 3  |
| 4  | WHITE CAN H | 4  |
| 5  | BLUE CAN L  | 5  |



MALE FACE VIEW



FEMALE FACE VIEW

| MATERIAL NO. | ENGINEERING NO. | FINISHED LENGTH      |
|--------------|-----------------|----------------------|
| 1300250404   | DNF11A-M003     | 11.8 IN (0.3M)       |
| 1300250447   | DNF11NB-M012    | 3 FT 11.2 IN (1.2M)  |
| 1300250435   | DNF11A-M300     | 98 FT 5.1 IN (30M)   |
| 1300250579   | DNF11A-M600     | 196 FT 10.2 IN (60M) |

|      |                                          |                |                |
|------|------------------------------------------|----------------|----------------|
| 12   | WRAP LABEL                               | VINYL          | BLACK/YELLOW   |
| 11   | COUPLING NUT, MALE                       | SEE P/N LEGEND | SEE P/N LEGEND |
| 10   | CONTACT PIN, 18 AWG                      | COPPER ALLOY   | GOLD PLATED    |
| 9    | CONTACT PIN, 16 AWG                      | COPPER ALLOY   | GOLD PLATED    |
| 8    | INSERT, MALE, 5 POLE                     | TPE            | BLACK          |
| 7    | OVERMOLD                                 | TPE            | GRAY           |
| 6    | COUPLING NUT, FEMALE                     | SEE P/N LEGEND | SEE P/N LEGEND |
| 5    | FRICTION RING                            | NYLON          | WHITE          |
| 4    | CONTACT SOCKET, 18 AWG                   | COPPER ALLOY   | GOLD PLATED    |
| 3    | CONTACT SOCKET , 16 AWG                  | COPPER ALLOY   | GOLD PLATED    |
| 2    | INSERT, FEMALE, 5 POLE                   | TPE            | BLACK          |
| 1    | CABLE - FLEX, DEV-NET, TRUNK, 18/2, 15/2 | TPE JACKET     | GRAY           |
| ITEM | DESCRIPTION                              | MATERIAL       | FINISH         |

|                                                                                                                                                       |                                                                                                                                               |  |       |   |                                                                                                                            |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|---|----------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|----------------|--|--------------|--|
| FUNCTIONAL SYMBOLS                                                                                                                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |   |                                                                                                                            |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
| <div><div>F</div><div>A</div><div>= 0</div></div> <div><div>F</div><div>E</div><div>= 0</div></div> <div><div>F</div><div>P</div><div>= 0</div></div> | DIMENSION UNITS                                                                                                                               |  | SCALE |   | CURRENT REV DESC: LINKED DNF11NB & DNF11SS<br>SERIES TO DRAWING AND MODIFIED P/N LEGEND<br>AND MATERIALS IN THE BOM TABLE. |  |                                                                                                                                                                                                |  |        | <div>molex</div> <div>MINI-CHANGE CORDSET, A SIZE, 5 POLE<br/>MALE-FEMALE, STRAIGHT, SINGLE KEY, 15/18 AWG<br/>DEV-NET TRUNK CABLE</div> |                 |                          |                |  |              |  |
|                                                                                                                                                       | INCH/MM                                                                                                                                       |  | 1.5:1 |   |                                                                                                                            |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |   |                                                                                                                            |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
| DIVISIONAL SYMBOLS                                                                                                                                    |                                                                                                                                               |  | MM    |   | INCH                                                                                                                       |  | EC NO: 775569<br>DRWN: VBASUTHKARP 2024/01/30<br>CHK'D: PDODDAMANEMY 2024/02/01<br>APPR: BWOODMAN 2024/02/01<br><br>INITIAL REVISION:<br>DRWN: JBRPERT 2009/07/17<br>APPR: JFMURPHY 2009/07/20 |  |        |                                                                                                                                          |                 | PRODUCT CUSTOMER DRAWING |                |  |              |  |
|                                                                                                                                                       | 4 PLACES                                                                                                                                      |  | ±     | ± | ±                                                                                                                          |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | 3 PLACES                                                                                                                                      |  | ±     | ± | ±                                                                                                                          |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | 2 PLACES                                                                                                                                      |  | ±     | ± | ±                                                                                                                          |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | 1 PLACE                                                                                                                                       |  | ±     | ± | ±                                                                                                                          |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | 0 PLACES                                                                                                                                      |  | ±     | ± | ±                                                                                                                          |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
|                                                                                                                                                       | ANGULAR TOL                                                                                                                                   |  | ±     | ° |                                                                                                                            |  |                                                                                                                                                                                                |  |        |                                                                                                                                          |                 |                          |                |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                            |                                                                                                                                               |  |       |   | THIRD ANGLE PROJECTION                                                                                                     |  | DRAWING                                                                                                                                                                                        |  | SERIES |                                                                                                                                          | MATERIAL NUMBER |                          | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                                       |                                                                                                                                               |  |       |   |                                                                                                                            |  | C-SIZE                                                                                                                                                                                         |  | 130025 |                                                                                                                                          | SEE TABLE       |                          | GENERAL MARKET |  | 1 OF 1       |  |