

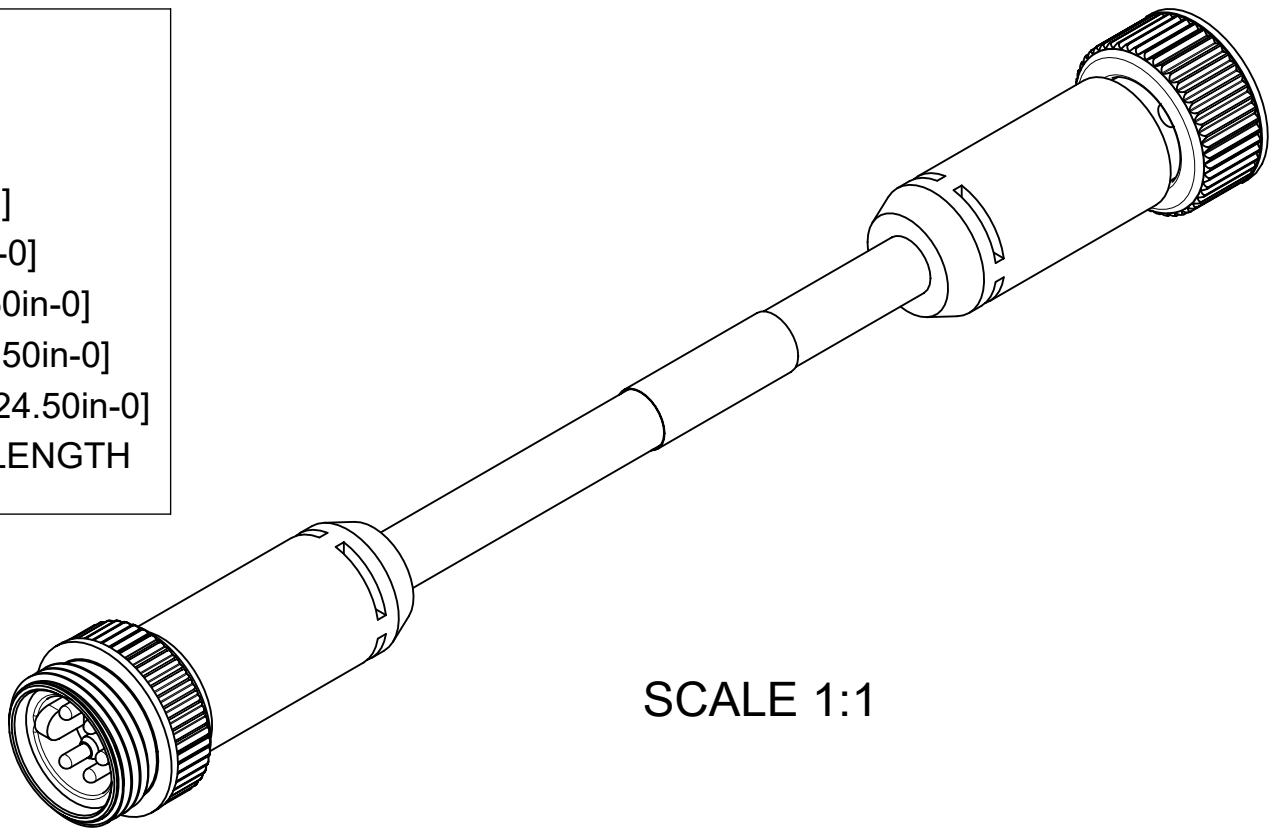
- NOTES:
- 1. MATERIAL: SEE TABLE
 - 2. FINISH: SEE TABLE
 - 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING PER IEC60664: 300V
VOLTAGE RATING PER UL2238: 300V
CURRENT RATING: 8 AMPS
 - 4. TEMP RANGE: -20°C TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. CSA CERTIFIED FILE: LR6837
 - 7. ALL DIMS ARE FOR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

D1 PART NUMBER LEGEND
DNF11XX-M010

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

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

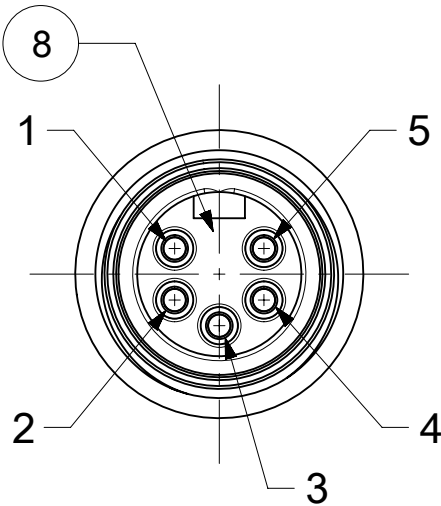
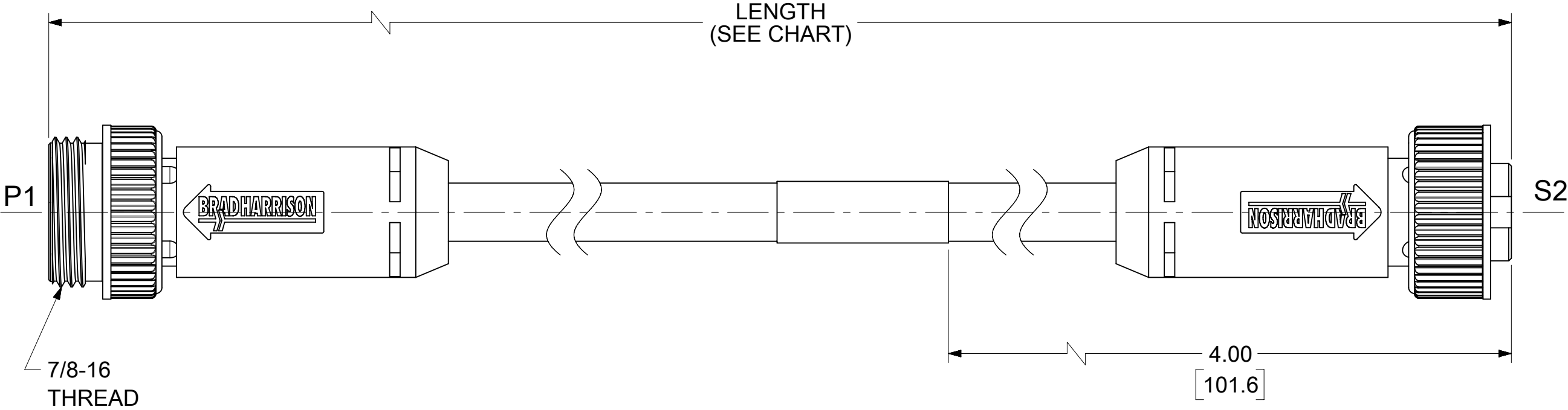
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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



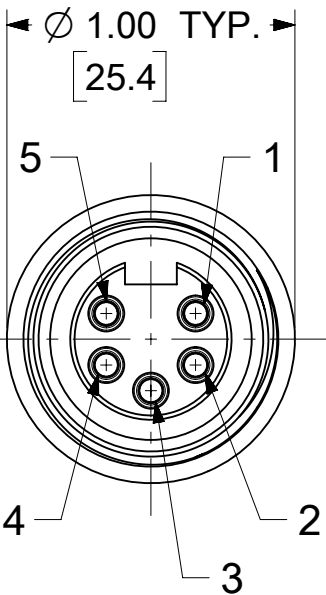
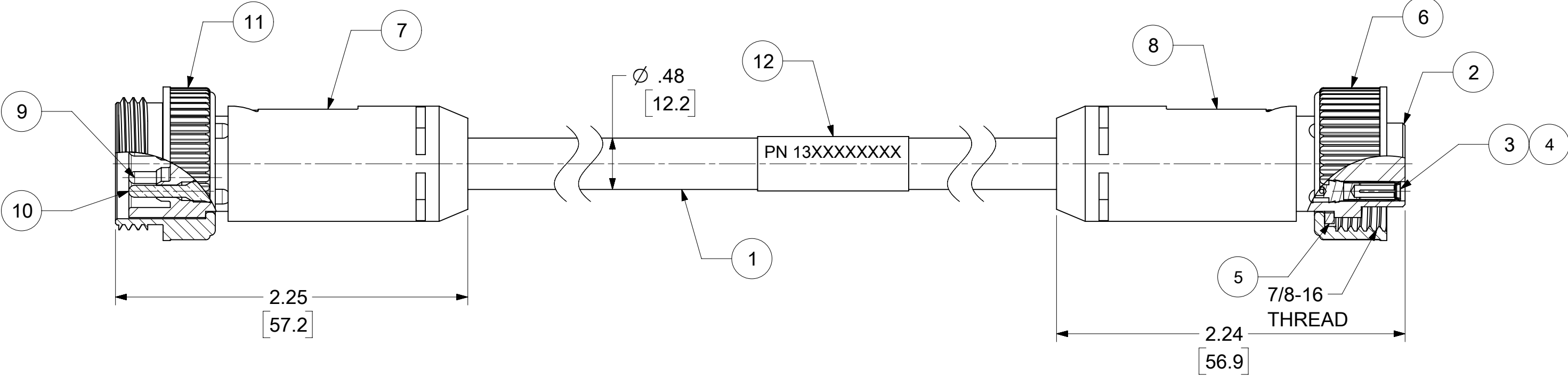
SCALE 1:1

WIRING DIAGRAM

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

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

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)

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: LINKED DNF11NB & DNF11SS SERIES TO DRAWING AND MODIFIED P/N LEGEND AND MATERIALS IN THE BOM TABLE.			molex			
	INCH/MM		1.5:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
								MINI-CHANGE CORDSET, A SIZE, 5 POLE MALE-FEMALE, STRAIGHT, SINGLE KEY, 15/18 AWG DEV-NET TRUNK CABLE			
F = 0				EC NO: 775569 DRWN: VBASUTHKARP 2024/01/30 CHK'D: PDODDAMANEMY 2024/02/01 APPR: BWOODMAN 2024/02/01			PRODUCT CUSTOMER DRAWING				
F = 0											
F = 0											
DIVISIONAL SYMBOLS											
				INITIAL REVISION: DRWN: BRUPERT 2009/07/17 APPR: JFMURPHY 2009/07/20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							SD-130025-015		PSD	001	D1