

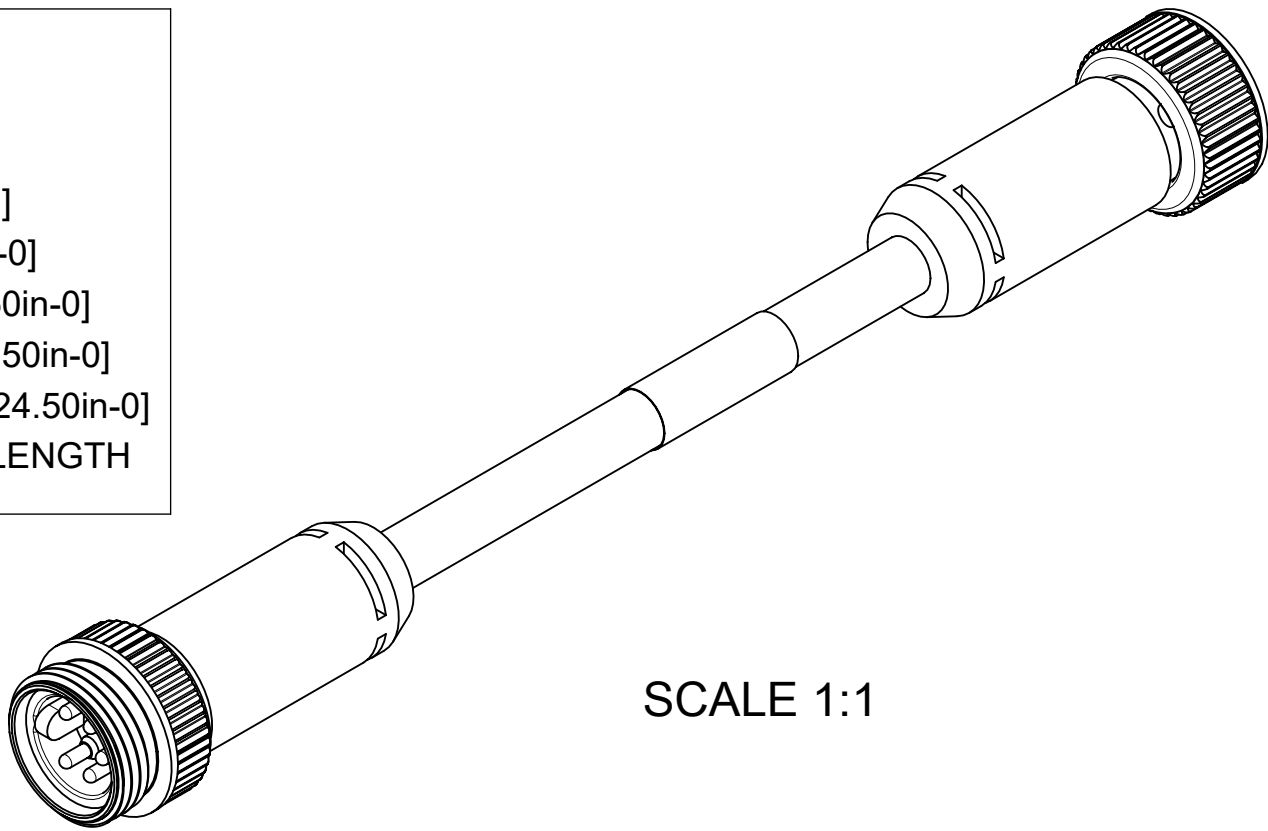
- NOTES:
- 1. MATERIAL: SEE TABLE
 - 2. FINISH: SEE TABLE
 - 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING PER IEC60664: 300V
VOLTAGE RATING PER UL2238: 300V
CURRENT RATING: 8 AMPS
 - 4. TEMP RANGE: -20°C TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. CSA CERTIFIED FILE: LR6837
 - 7. ALL DIMS ARE FOR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

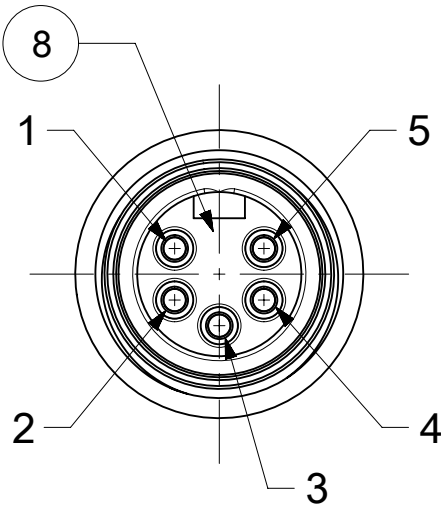
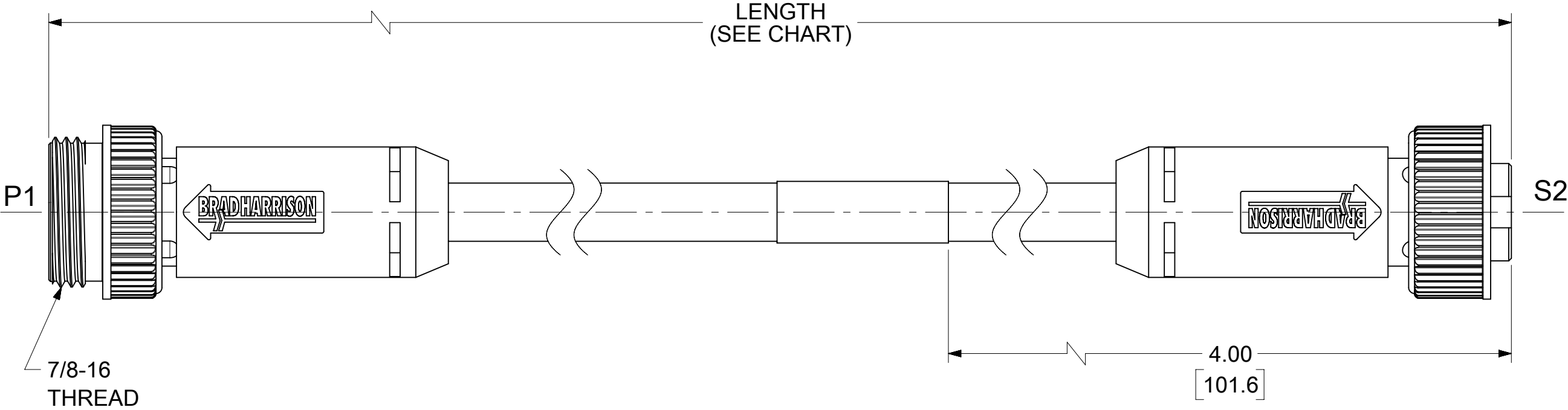
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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



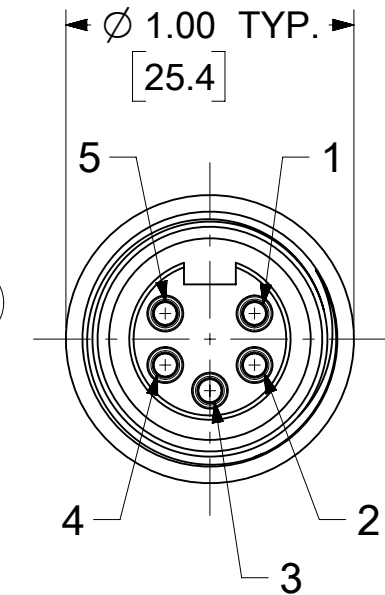
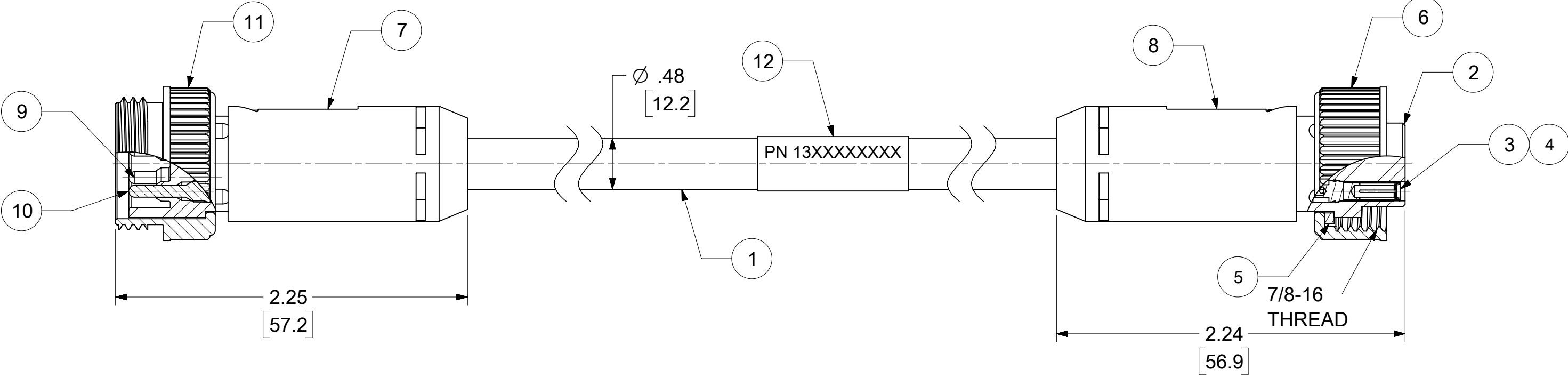
SCALE 1:1

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)

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