

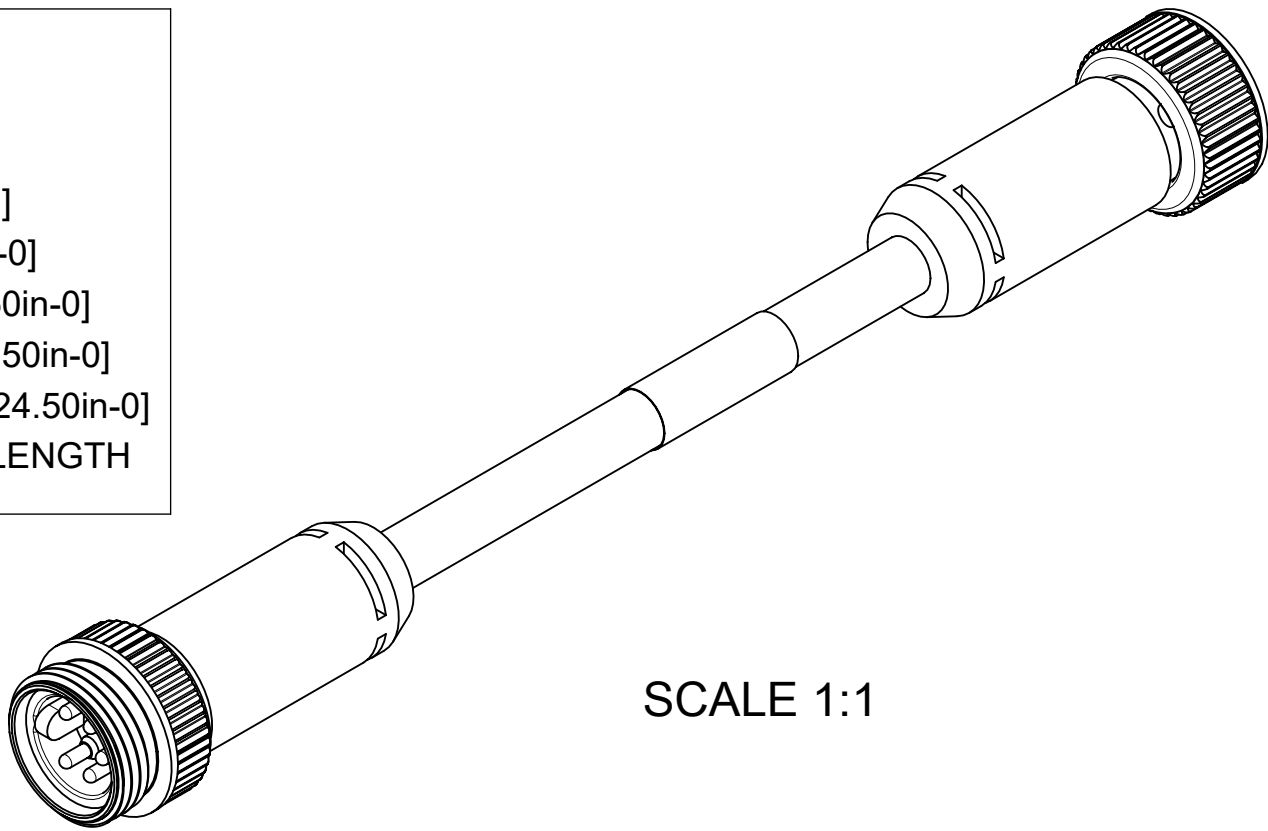
- NOTES:
- 1. MATERIAL: SEE TABLE
 - 2. FINISH: SEE TABLE
 - 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING PER IEC60664: 300V
VOLTAGE RATING PER UL2238: 300V
CURRENT RATING: 8 AMPS
 - 4. TEMP RANGE: -20°C TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. CSA CERTIFIED FILE: LR6837
 - 7. ALL DIMS ARE FOR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

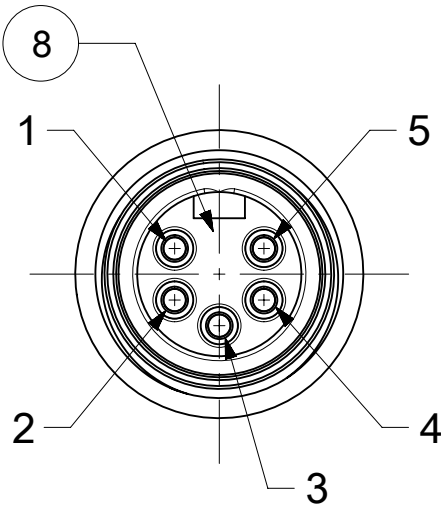
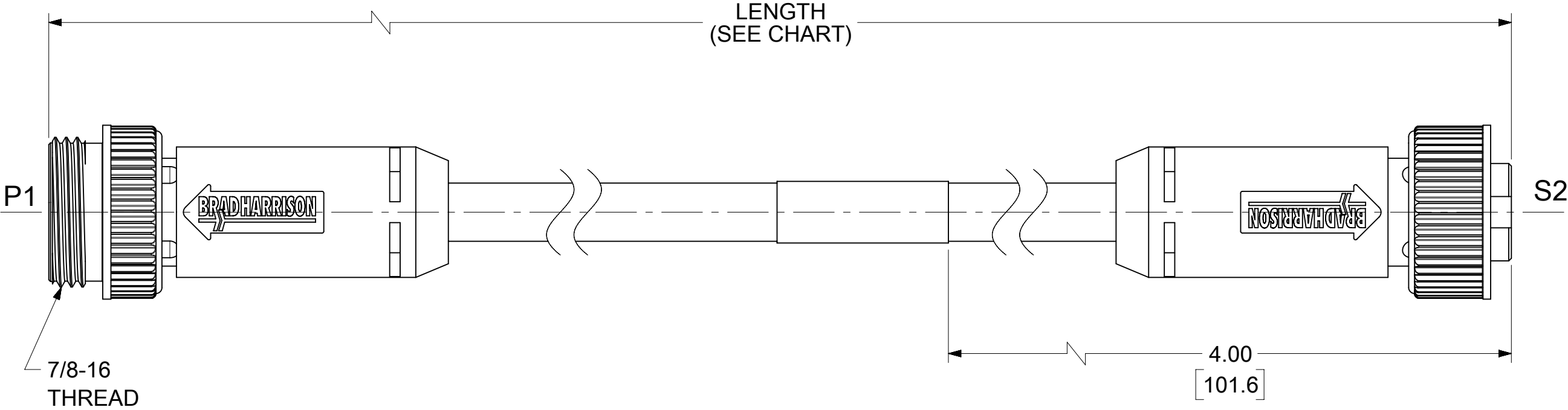
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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



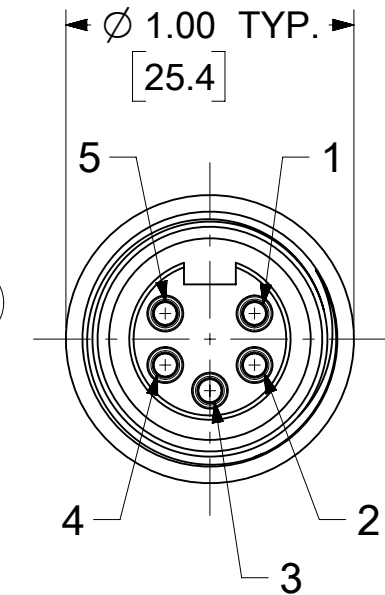
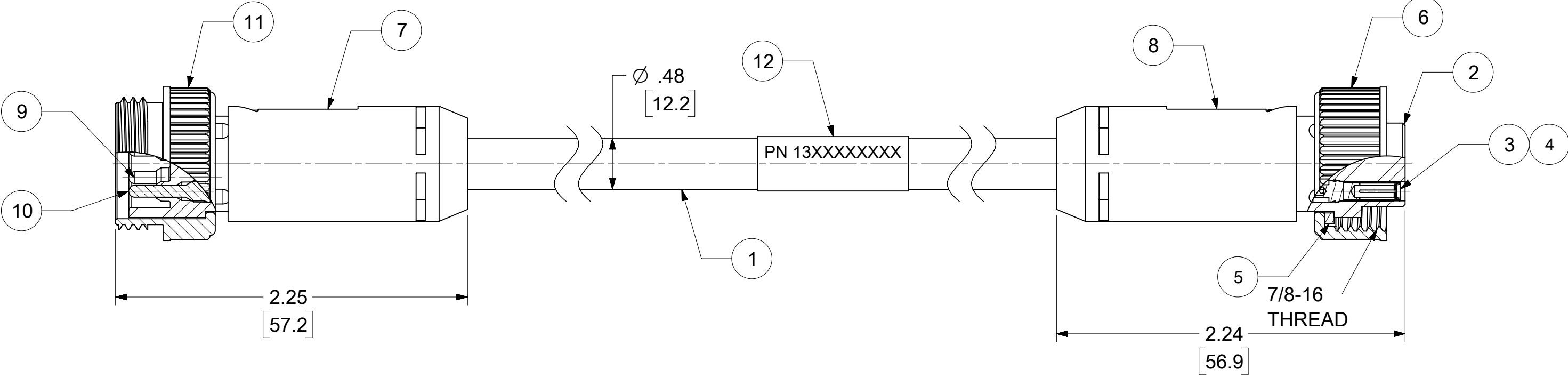
SCALE 1:1

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  = 0  = 0  = 0 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)								
		MM		INCH		EC NO: 775569 DRWN: VBASUTHKARP 2024/01/30 CHK'D: PDODDAMANEMY 2024/02/01 APPR: BWOODMAN 2024/02/01		PRODUCT CUSTOMER DRAWING	
4 PLACES		±							
3 PLACES		±							
2 PLACES		±							
1 PLACE		±							
0 PLACES		±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	
		ANGULAR TOL ± °		DRWN: BRUPERT 2009/07/17 APPR: JFMURPHY 2009/07/20		SD-130025-015		PSD	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		130025	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	