

12	11	10
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300250501	DNDF11A-M002	7.9 IN (0.2M)
1300250510	DNDF11A-M100	32 FT 9.7 IN (10M)
1300250549	DNDF11A-M200	65 FT 7.4 IN (20M)

NOTES:

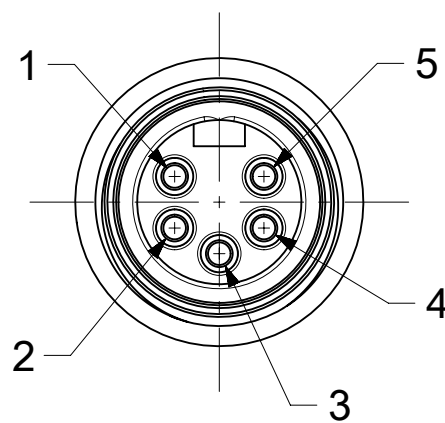
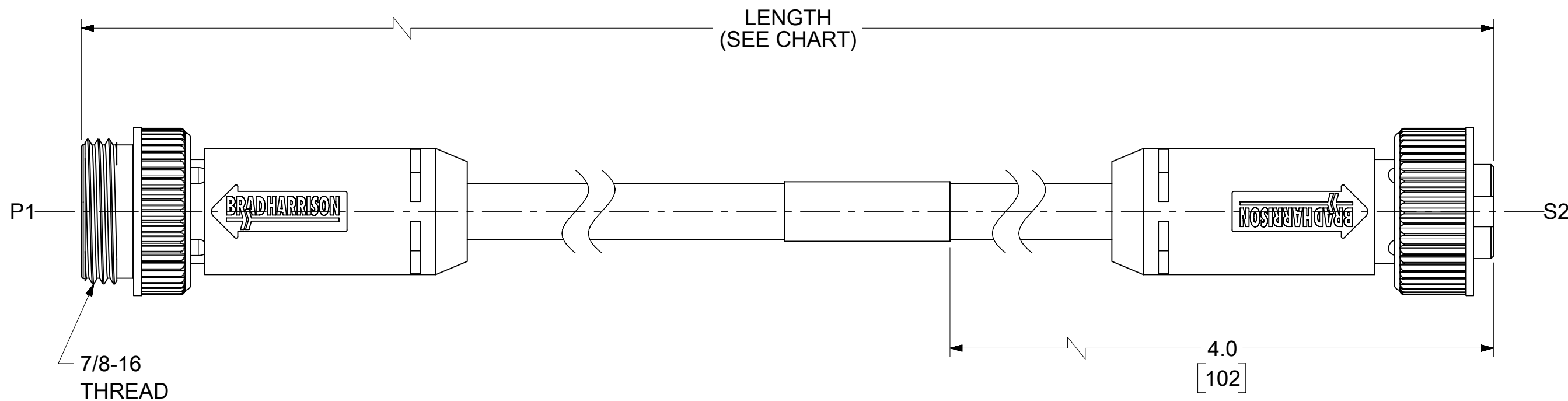
1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING PER IEC60664: 300V
VOLTAGE RATING PER UL2238: 300V
CURRENT RATING: 4 AMPS
4. TEMP RANGE: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED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

PART NO. MATRIX
DNDF11A-M010

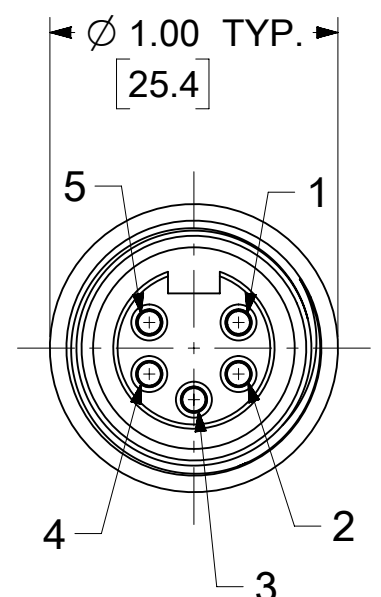
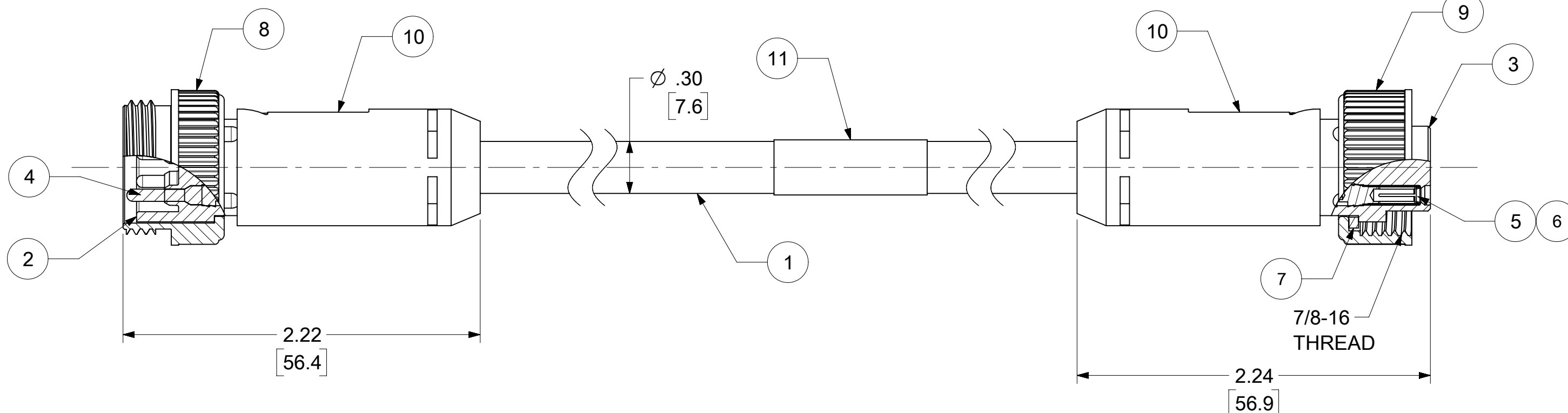
- FINISHED LENGTH
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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

11	LABEL	VINYL	BLACK/YELLOW
10	OVERMOLD	TPE	GRAY
9	COUPLING NUT, FEMALE THREAD	ZINC DIE CAST	BLACK E-COAT
8	COUPLING NUT, MALE THREAD	ZINC DIE CAST	BLACK E-COAT
7	FRICTION RING	NYLON	NATURAL
6	CONTACT SOCKET, 22 AWG	COPPER ALLOY	SELECTIVE GOLD/NICKEL
5	SOCKET SLEEVE	ST. STEEL	
4	CONTACT PIN, 22 AWG	COPPER ALLOY	SELECTIVE GOLD/NICKEL
3	INSERT, FEMALE, 5 POLE	TPE	GRAY
2	INSERT, MALE, 5 POLE	TPE	GRAY
1	CABLE - THIN. DEV-NET, DROP, HI-FLEX, 4/22	TPE JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_D = 0 DIVISIONAL 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: ITEM 2, 3, & 10 WERE PVC, ADDED CSA & MODIFIED TEMPERATURE, MATERIAL TABLE & CURRENT. EC NO: 648668 DRWN: VBASUTHKARP2020/05/25 CHK'D: RSTONE2020/11/11 APPR: BWOODMAN2020/11/18				molex					
	INCH/MM		1.5:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)								MINI-CHANGE CORDSET, A SIZE, 5 POLE MALE-FEMALE, STRAIGHT, SINGLE KEY, 22 AWG DEVICE-NET DROP					
		MM	INCH											
	4 PLACES	±	±											
	3 PLACES	±	±		PRODUCT CUSTOMER DRAWING									
	2 PLACES	±	±											
	1 PLACE	±	±		INITIAL REVISION:		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
	0 PLACES	±	±											
ANGULAR TOL		±	°	DRWN: RSTONE2009/07/31		SD-130025-020			PSD	001	C			
APPR: JFMURPHY2009/08/10														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				 		C-SIZE	130025	SEE TABLE		GENERAL MARKET		1 OF 1		

FORMAT: Eng-legal-master-1b-prod-C
REVISION: E