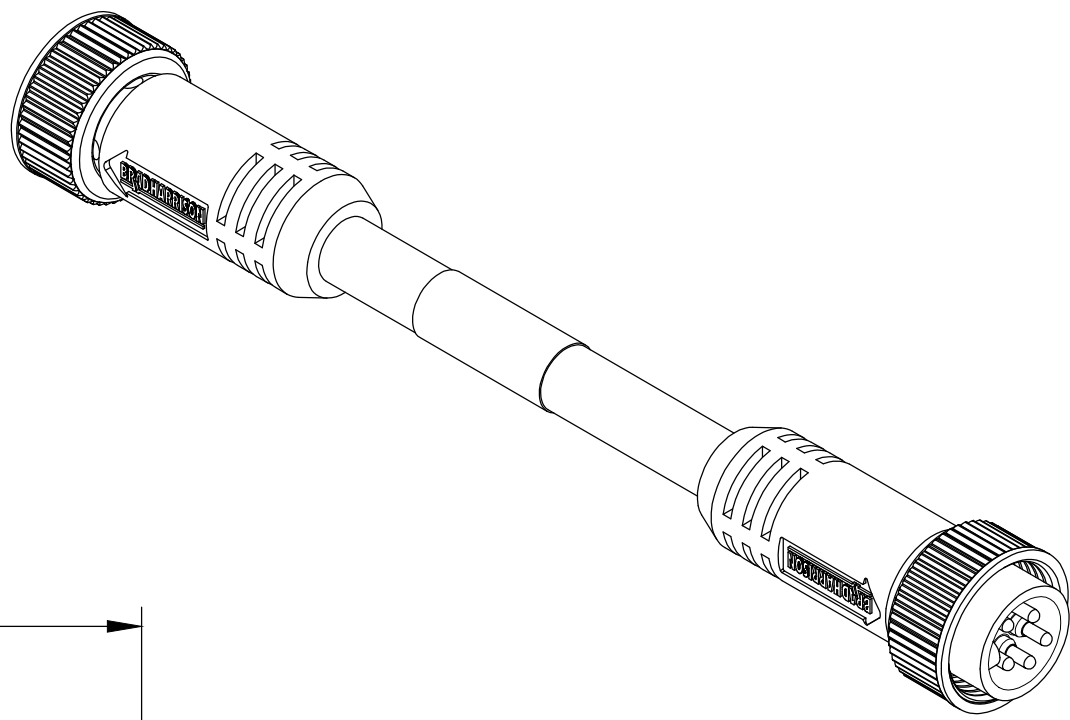


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300100999	115020A01F030	3FT [0.9M]
1300101005	115020A01F060	6FT [1M 32 IN]
1300101013	115020A01F120	12FT [3M 26 IN]
1300101016	115020A01F150	15FT [4M 22 IN]
1300101020	115020A01F200	20FT [6M 4 IN]

PART NUMBER LEGEND

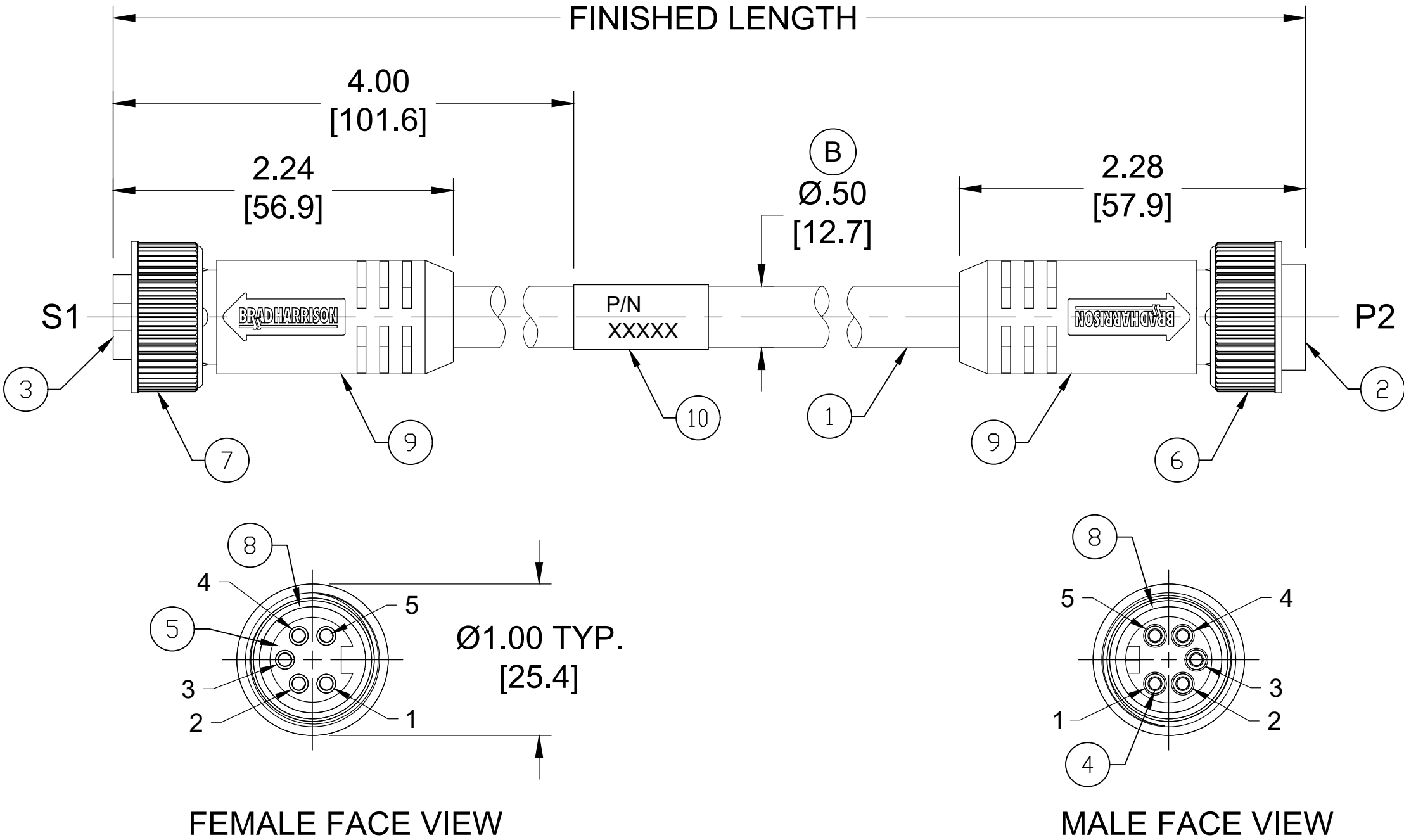
115020A01F030

FINISHED LENGTH
F010 = 1 FEET
F100 = 10 FEET
F300 = 30 FEET



NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 400V PER IEC60664
600V PER UL2238
CURRENT: 8A
- TEMP RATING: -20° TO +105°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD: 7/8"-16UN
- UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
- ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



10	WRAP LABEL	VINYL	BLACK/YELLOW
9	OVERMOLD	TPE	YELLOW
8	FRICTION RING	NYLON	WHITE
7	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK-E-COAT
6	MALE COUPLING NUT	ZINC DIE CAST	BLACK-E-COAT
5	CONTACT SOCKET	BRASS	GOLD OVER NICKEL
4	CONTACT PIN	BRASS	GOLD OVER NICKEL
3	FEMALE INSERT	TPE	YELLOW
2	MALE INSERT	TPE	YELLOW
1	CABLE #16 AWG, STOOW/ST	PVC JACKET	YELLOW
ITEM	COMPONENT	MATERIAL	FINISH

S1		P2
1	WHITE	1
2	RED	2
3	GREEN/YELLOW - GND	3
4	ORANGE	4
5	BLACK	5

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

WIRING DIAGRAM

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: ITEM# 2, 3 & 9 WERE PVC. ITEM #10 WAS MYLAR. SHOWN SOCKET & SLEEVE AS ITEM #5. ADDED UL, CSA, CABLE DIA, IEC VOLTAGE, PN LEGEND & TOL CHART. MODIFIED PN CHART					molex MINI-CHANGE CORDSET, A-SIZE 5-POLE, MALE-FEMALE, STRAIGHT, SINGLE KEY, #16 AWG			
	INCH/MM		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
DIVISIONAL SYMBOLS			mm		INCH		EC NO: 698916						
	4 PLACES		± ----		± ----								
	3 PLACES		± ----		± ----		DRWN: ABENJAMINLW 2021/05/25						
	2 PLACES		± ----		± ----		CHK'D: RSTONE 2022/03/09						
	1 PLACE		± ----		± ----		APPR: BWOODMAN 2022/03/11						
	0 PLACES		± ----		± ----		INITIAL REVISION:						
	ANGULAR TOL		± ---- °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE DOC PART REVISION			
				C-SIZE		130010		SD-130010-006		PSD 001 B			
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE CHART		GENERAL MARKET		1 OF 1	