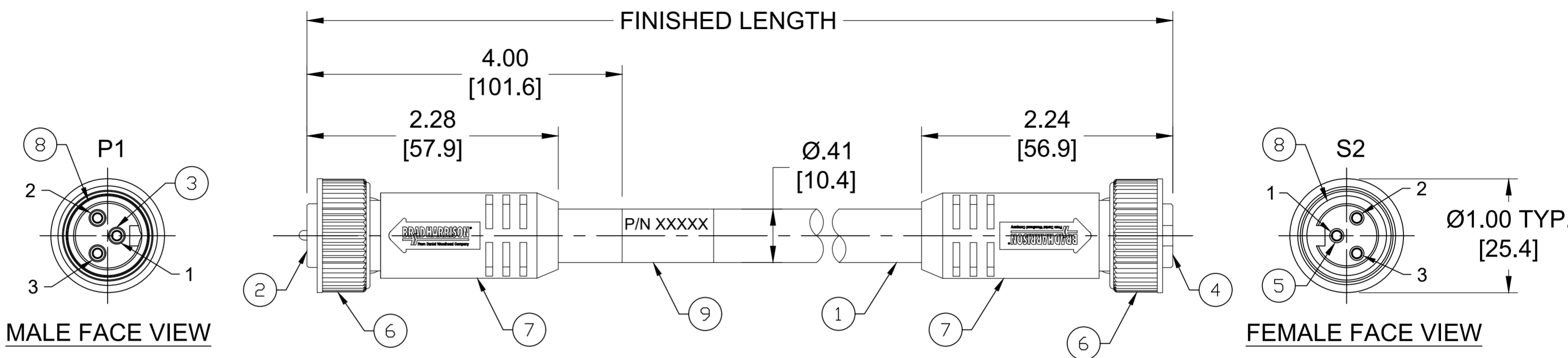


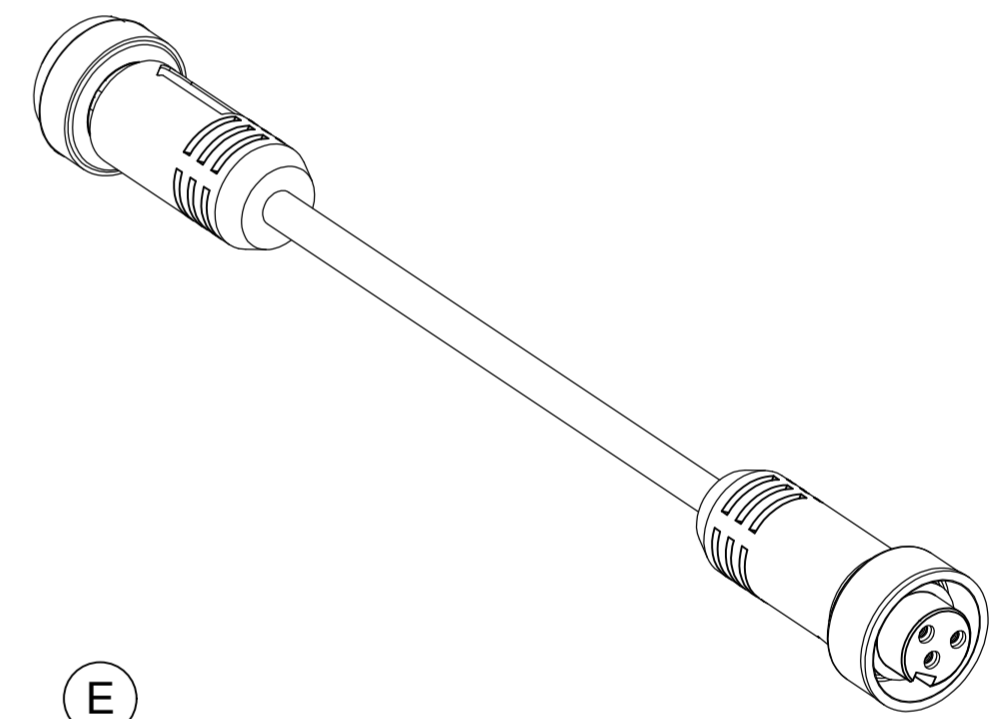
PART NO	ENGINEERING NO.	FINISHED LENGTH
1300100210	113020A01F010	1FT [0.3M]
1300100233	113020A01F150	15FT [4M 22 IN]
1300100245	113020A01F300	30FT [9M 6 IN]



- NOTES:**
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
 - VOLTAGE: 500V PER IEC60664
 - 600V PER UL2238
 - CURRENT: 13A
 - 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

PART NUMBER LEGEND
113020A01F010

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



P1		S2	
1	GREEN-YELLOW	1	
2	BLACK	2	
3	WHITE	3	

WIRING DIAGRAM

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

ITEM	COMPONENT	MATERIAL	FINISH
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	FRICITION RING	NYLON	WHITE
7	OVERMOLD	TPE	YELLOW
6	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
4	FEMALE INSERT	TPE	YELLOW
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
2	MALE INSERT	TPE	YELLOW
1	CABLE- 16AWG, ST00W, ST	PVC	YELLOW

FUNCTIONAL SYMBOLS $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: INSERT & OVERMOLD WERE PVC. ADDED #8 FRICTION RING, IEC VOLTAGE, PN LEGEND & TOL CHART. MODIFIED PN CHART		
	DIMENSION UNITS INCH/MM	SCALE NTS	EC NO: 702709 DRWN: ABENJAMINLW 2021/05/24 CHK'D: RSTONE 2022/04/11 APPR: BWOODMAN 2022/04/16	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: BWOODMAN 2009/03/30 APPR: JFMURPHY 2009/04/08	
	ANGLUAR TOL ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING C-SIZE SERIES 130010
DOCUMENT NUMBER SD-130010-002		DOC TYPE/DOC PART/REVISION PSD 001 E		
MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		
SHEET NUMBER 1 OF 1				