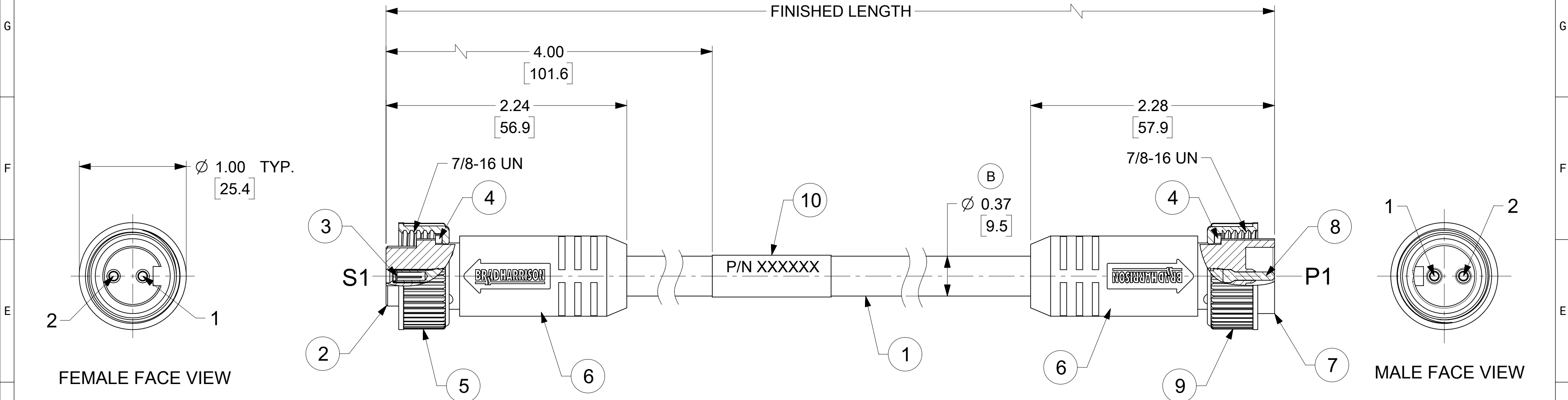
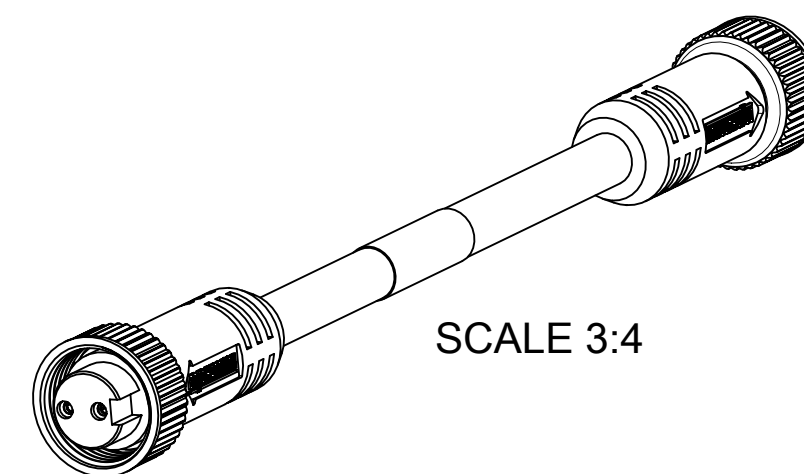


	12	11	10	
H	MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	
	1300100147	112020A01F060	6 FT. (1.82 M)	
	1300100152	112020A01F120	12 FT. (3.65 M)	
	1300100159	112020A01F200	20 FT. (6.09 M)	

CABLE LENGTH TOLERANCES

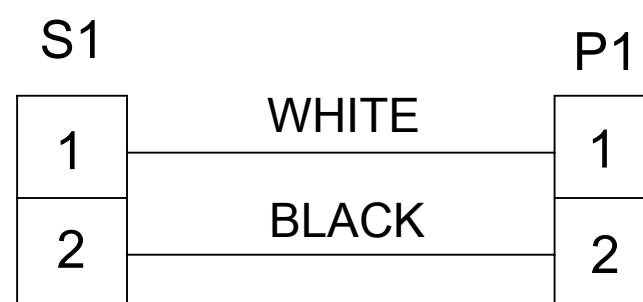
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]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



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664 (B)
600V PER UL2238
CURRENT: 13A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837 (B)
7. UL RECOGNIZED FILE: E152210
8. ASSEMBLY IS ROHS COMPLIANT
9. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM



PART NUMBER MATRIX

112020A01F060

- FINISHED LENGTH
 - F001= .1 FT
 - F020= 2 FT
 - F200= 20 FT

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

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: UPDATED ITEM #2,6,7,10 & DIA., ADDED CSA, UL, IEC VOLT, TOL. CHART & PART NO. MATRIX. MODIFIED PN CHART EC NO: 673727 DRWN: VHANDI 2021/05/27 CHK'D: RSTONE 2021/08/26 APPR: BWOODMAN 2021/08/27 INITIAL REVISION: DRWN: LHARTMANN 2009/06/17 APPR: JFMURPHY 2009/08/14					molex						
	INCH/MM		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH													
	4 PLACES		±							±						
	3 PLACES		±		± 0.005											
	2 PLACES		±		± 0.01											
	1 PLACE		±		± 0.02											
	0 PLACES		±		±											
DIVISIONAL SYMBOLS	ANGULAR TOL		±	0.5 °	PRODUCT CUSTOMER DRAWING											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
	THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
					C-SIZE		130010		SD-130010-003		PSD		001		B	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
								SEE TABLE		GENERAL MARKET		1 OF 1				