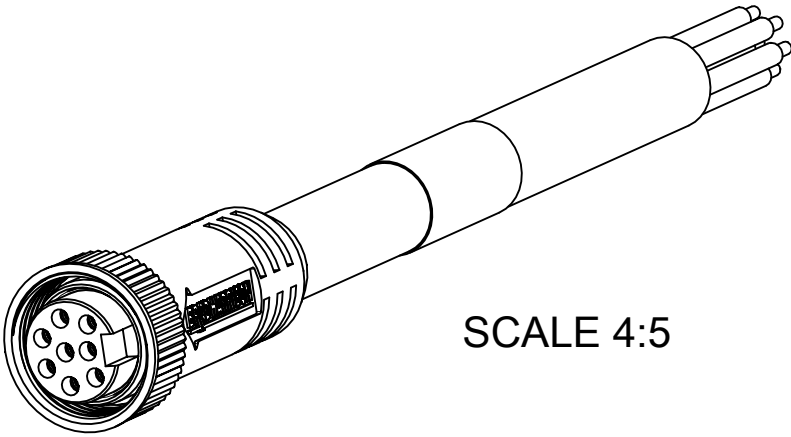
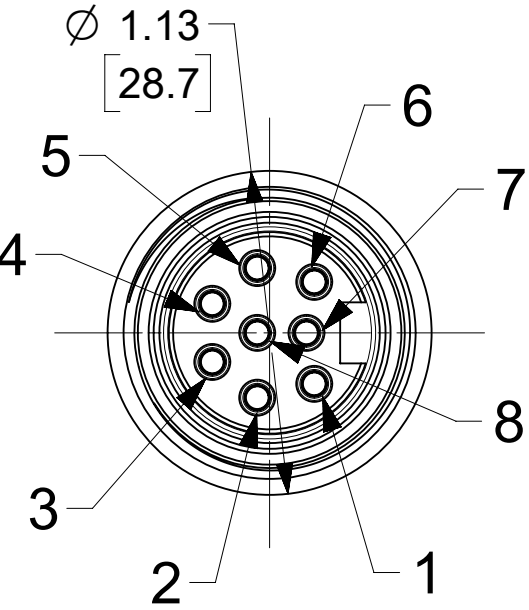


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070139	208000A01F030	3 FT (0.91 M)
1300070142	208000A01F060	6 FT (1.82 M)
1300070145	208000A01F120	12 FT (3.65 M)
1300070149	208000A01F200	20 FT (6.09 M)

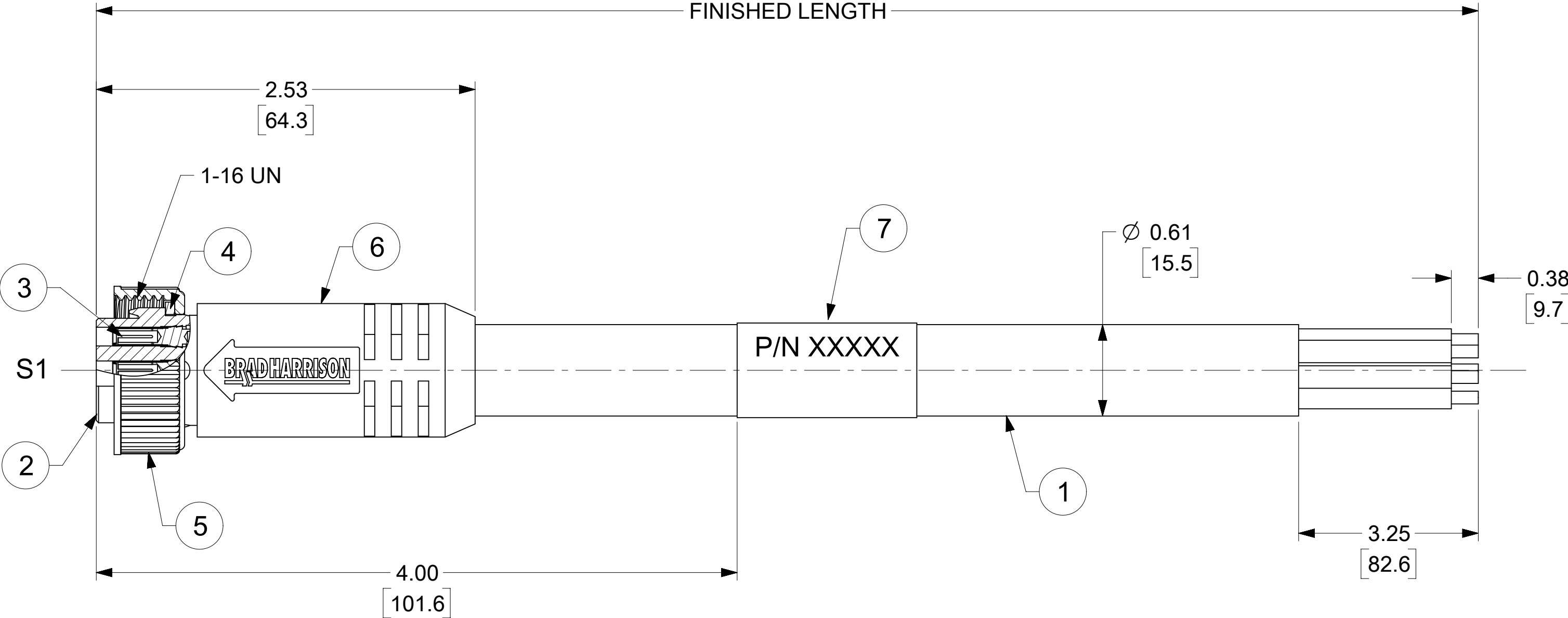
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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



SCALE 4:5



FEMALE FACE VIEW



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 320V PER IEC60664
600V PER UL2238
CURRENT: 7A
 4. TEMP RATING: -20°C TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. CSA CERTIFIED FILE: LR6837
 7. UL RECOGNIZED FILE: E152210
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

S1	
1	ORANGE
2	BLUE
3	WHITE/BLACK
4	BLACK
5	WHITE
6	RED
7	GREEN/YELLOW
8	RED/BLACK

PART NUMBER LEGEND

208000A01F030

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/08/22	20:40:21
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ITEM 2, 6 & 7 WERE PVC, ADDED CSA, UL, IEC VOLT, TEMP, IP RATING, TOL. CHART & PART NO. LEGEND. MODIFIED PN CHART.				molex MINI-CHANGE CORDSET, B SIZE 8 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG									
	INCH/MM		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
DIVISIONAL SYMBOLS			MM		INCH		EC NO: 718076 DRWN: VHANDI 2021/06/06 CHK'D: RSTONE 2022/08/18 APPR: BWOODMAN 2022/08/22											
	4 PLACES		±		±													
	3 PLACES		±		±		PRODUCT CUSTOMER DRAWING											
	2 PLACES		±		±													
	1 PLACE		±		±													
	0 PLACES		±		±													
DIVISIONAL SYMBOLS	ANGULAR TOL		±		°		INITIAL REVISION:											
							DRWN: BRUPERT 2009/06/02 APPR: JFMURPHY 2009/06/10											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							C-SIZE		130007		SD-130007-006		PSD		001		B	
												MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
												SEE TABLE		GENERAL MARKET		1 OF 1		