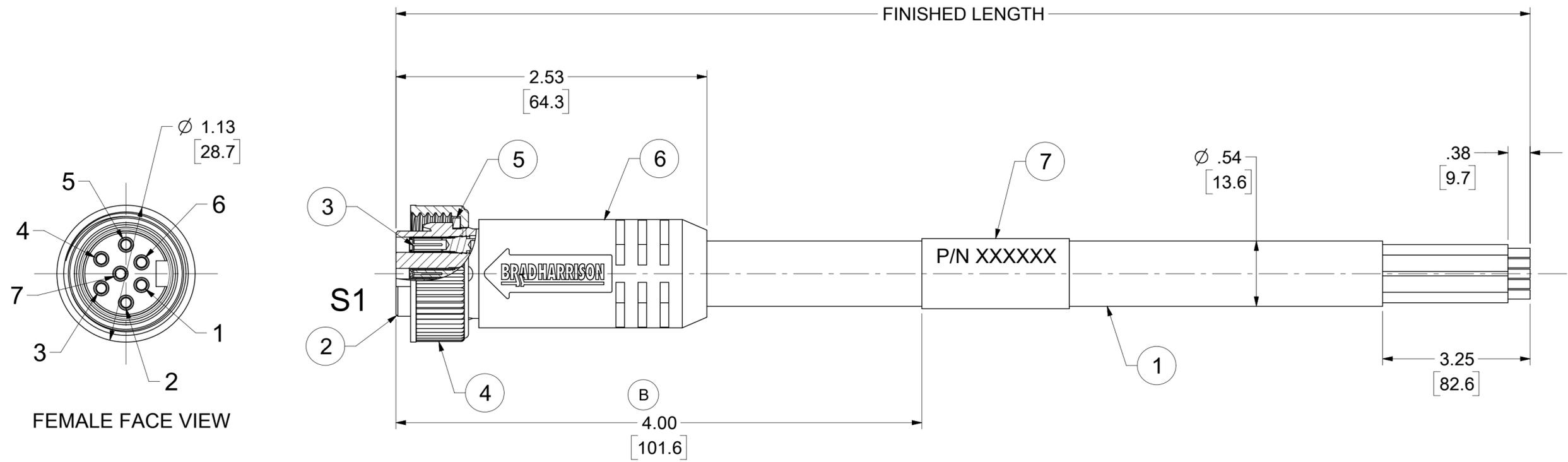
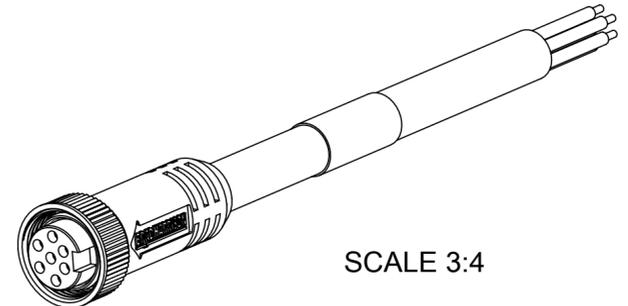


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070071	207000A01F030	3 FT. (0.91 M)
1300070076	207000A01F120	12 FT. (3.66 M)
1300070080	207000A01F200	20 FT. (6.10 M)

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:**
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
 VOLTAGE: 320V PER IEC60664
 600V PER UL2238
 CURRENT: 8A
 - TEMP RATING: -20°C TO +105°C
 - PROTECTION: IP67 (WHEN MATED)
 - CSA CERTIFIED FILE: LR6837
 - UL RECOGNIZED FILE: E152210
 - COUPLING THREAD: 1"-16UN
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

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

PART NUMBER LEGEND

207000A01F030

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

ITEM	DESCRIPTION	MATERIAL	FINISH
7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPE	YELLOW
5	FRICTION RING	NYLON	WHITE
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	YELLOW
1	# 16-7 CABLE,STOOW/ST	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		CURRENT REV DESC: UPDATED ITEM #2 & 6 WERE PVC, 7 WAS PLASTIC FILM, LABEL DIM. AND MATERIAL P/N TABLE. ADDED CSA, UL, IEC VOLT, TEMP & IP RATING, TOL. CHART AND PART NUMBER LEGEND. MERGED SOCKET CONTACT AND SLEEVE TO SOCKET CONTACT.	
	DIMENSION UNITS	SCALE	EC NO: 718076	
FA = 0	INCH/MM	1.5:1	DRWN: VHANDI	2021/06/04
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RSTONE	2022/08/18
FP = 0		MM	APPR: BWOODMAN	2022/08/22
DIVISIONAL SYMBOLS	4 PLACES	±	INITIAL REVISION:	
	3 PLACES	±	DRWN: BRUPERT	2009/04/02
	2 PLACES	±	APPR: J.MURPHY	2008/04/06
	1 PLACE	±	THIRD ANGLE PROJECTION	
0 PLACES	±	DRAWING SERIES		
ANGULAR TOL		± °	C-SIZE	130007
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		CUSTOMER
		SEE TABLE		GENERAL MARKET
		DOCUMENT NUMBER		DOC TYPE
		SD-130007-005		PSD
		DOC PART		001
		REVISION		B
		SHEET NUMBER		1 OF 1