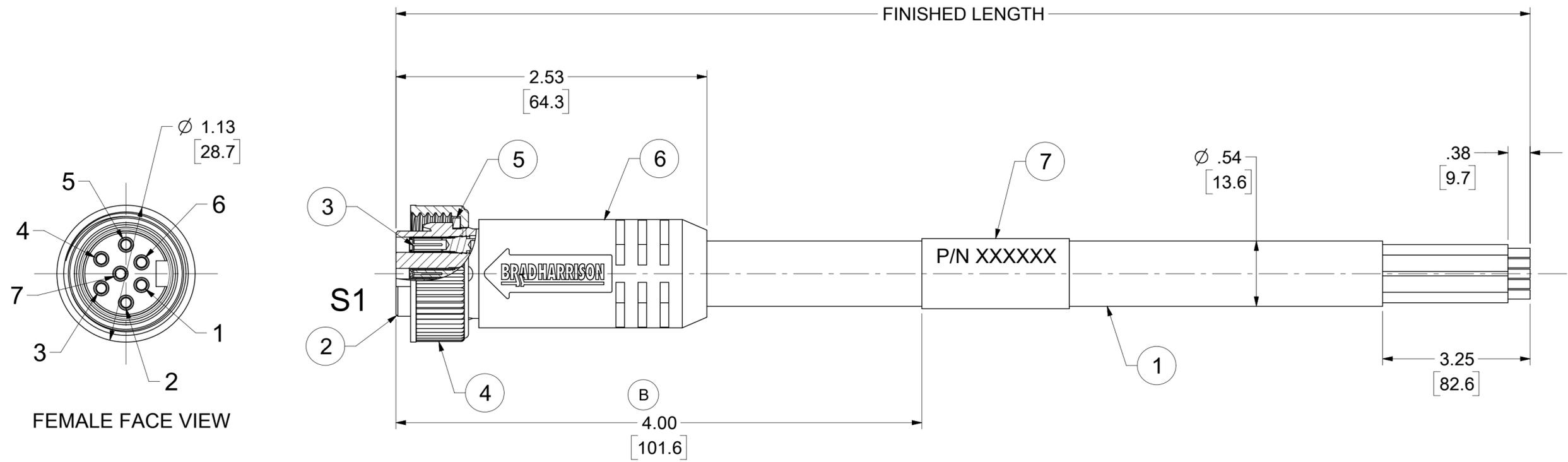
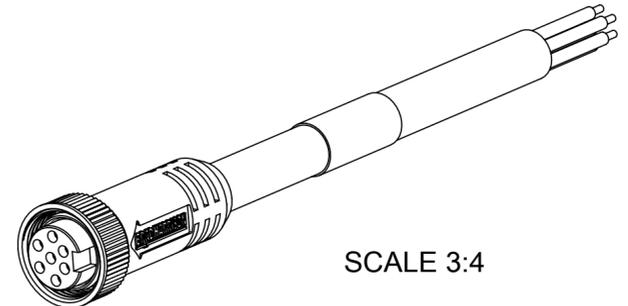


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070071	207000A01F030	3 FT. (0.91 M)
1300070076	207000A01F120	12 FT. (3.66 M)
1300070080	207000A01F200	20 FT. (6.10 M)

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	
$F_A = 0$	INCH/MM	1.5:1	DRWN: VHANDI	2021/06/04
$F_C = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RSTONE	2022/08/18
$F_P = 0$		MM	INCH	APPR: BWOODMAN
DIVISIONAL SYMBOLS	4 PLACES	±	±	2022/08/22
	3 PLACES	±	±	INITIAL REVISION:
	2 PLACES	±	±	DRWN: BRUPERT
	1 PLACE	±	±	2009/04/02
	0 PLACES	±	±	APPR: J.MURPHY
	ANGULAR TOL	±	°	2008/04/06
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	130007

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-130007-005		PSD	001	B
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
SEE TABLE	GENERAL MARKET	1 OF 1		