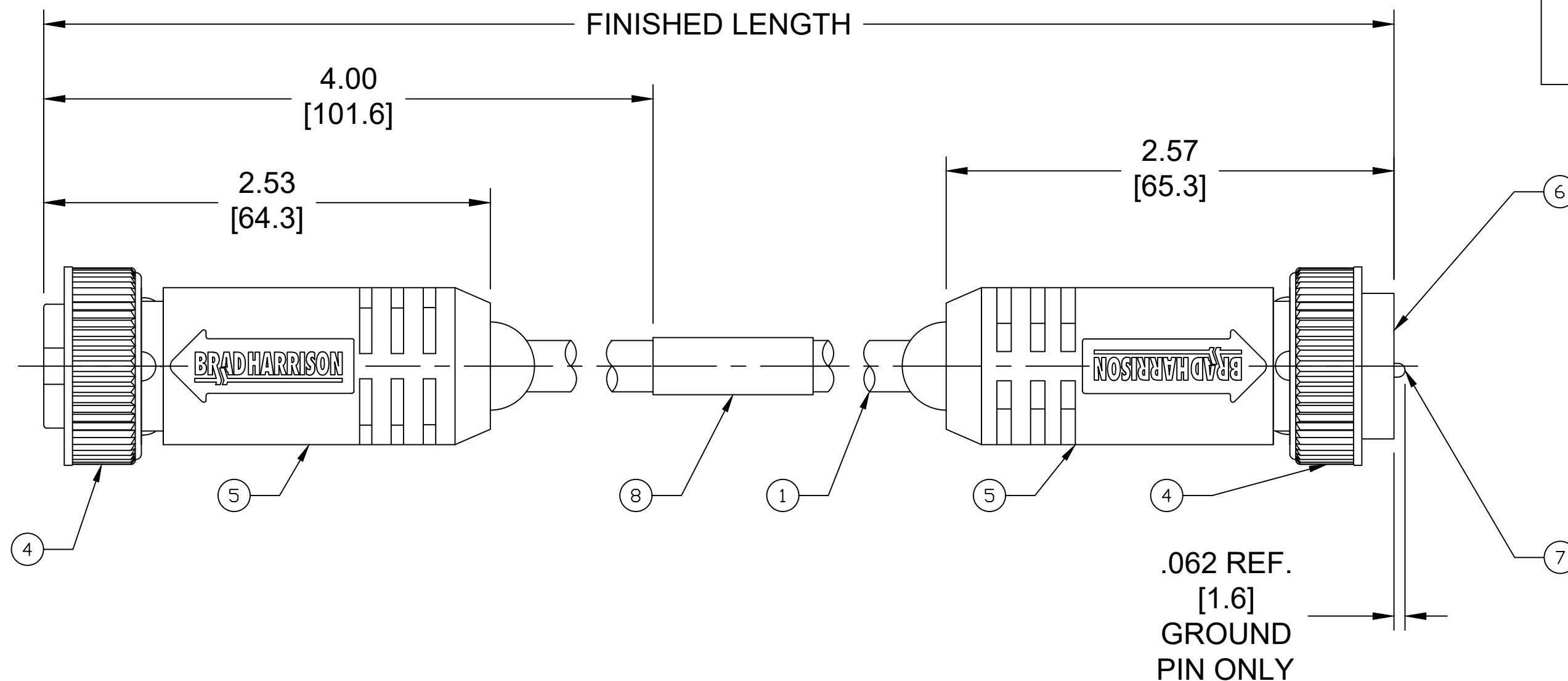
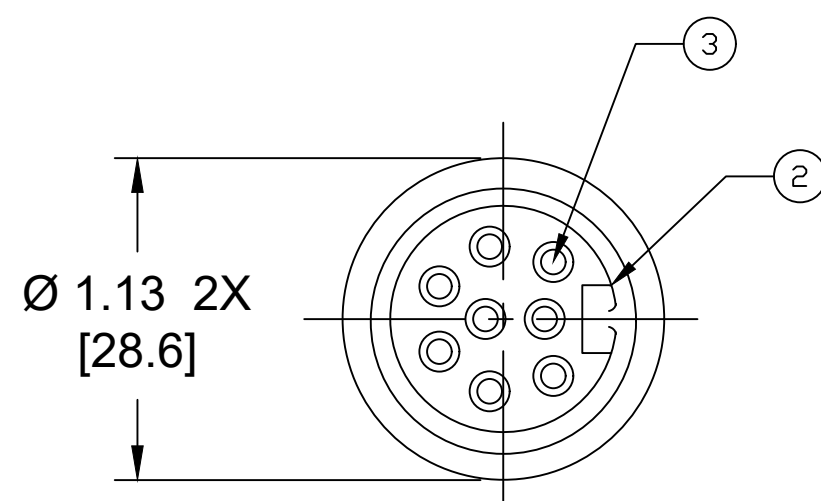
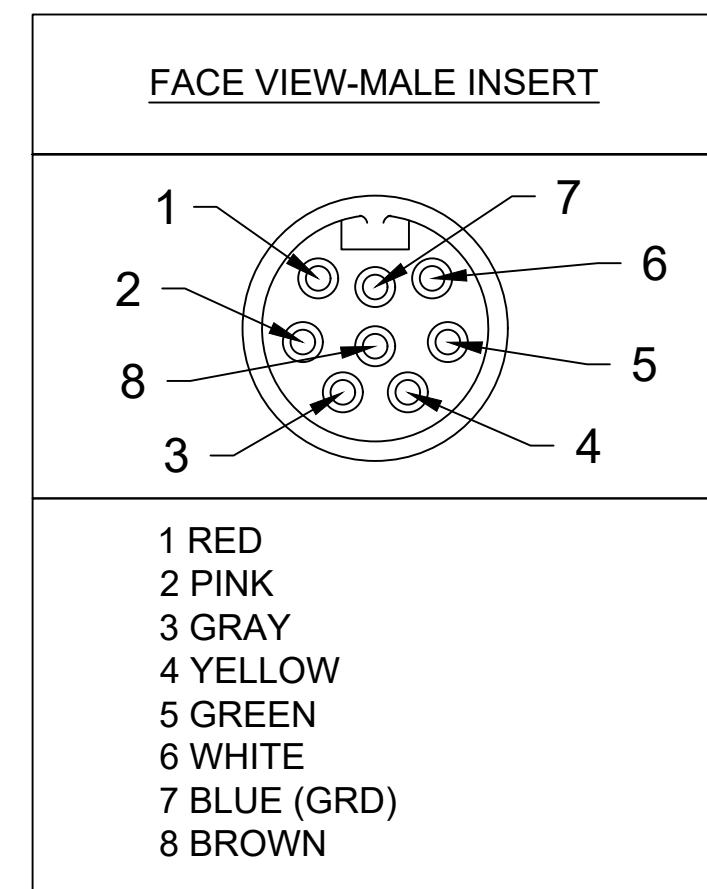
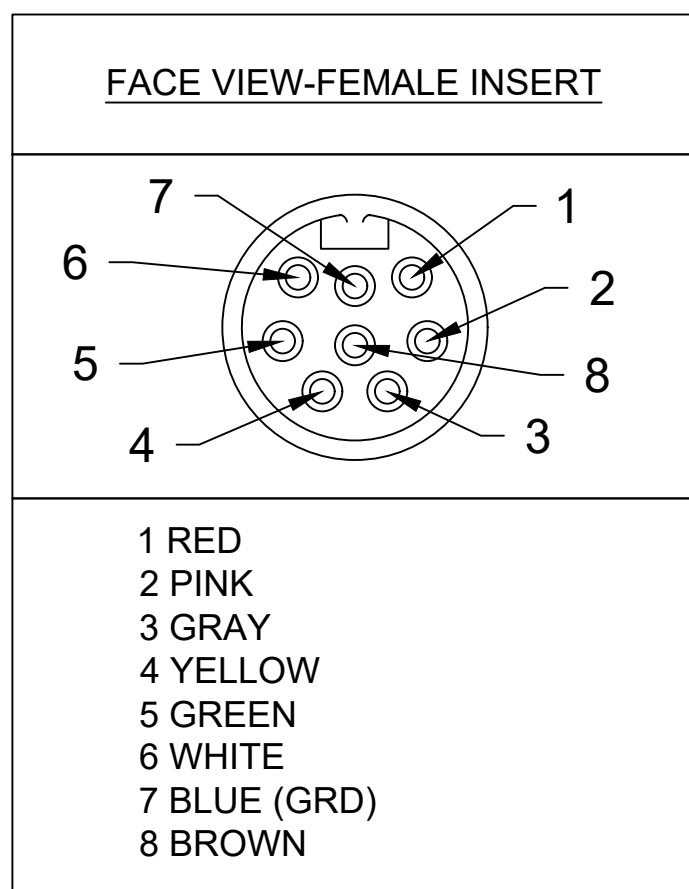


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300110159	228020A04M020	2M [6 FT 7 IN]
1300110162	228020A04M060	6M [19 FT 8 IN]
1300110280	228020A04M150	15M [49 FT 2 IN]



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 320V PER IEC60664
300V PER UL2238
CURRENT: 2.5A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1"-16 UN
7. CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

PART NO. MATRIX
228020A04M020

- FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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

8	WRAP LABEL	VINYL	BLACK/YELLOW
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	TPE	YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	CABLE, 22/7, 18/1	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS FA=0 FC=0 FE=0 DIVISIONAL 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: ITEM# 2, 5 & 6 WERE PVC. MODIFIED MATERIAL TABLE			molex		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 643513			MINI-CHANGE CORDSET, B-SIZE 8 POLE, MALE-FEMALE, STRAIGHT, SINGLE KEY, 18/22 AWG		
		mm	INCH							
	4 PLACES	±----	±----	DRWN: ABENJAMINLW	2020/07/28	PRODUCT CUSTOMER DRAWING				
	3 PLACES	±----	±----	CHK'D: RSTONE	2020/08/28					
	2 PLACES	±----	±----	APPR: BWOODMAN	2020/09/15					
	1 PLACE	±----	±----	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES	±----	±----	DRWN: RSTONE	2016/11/30	SD-130011-007		PSD	001	B
ANGULAR TOL ± ---- °			APPR: BWOODMAN	2016/12/20						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				C-SIZE	130011	SEE CHART		GENERAL MARKET		1 OF 1