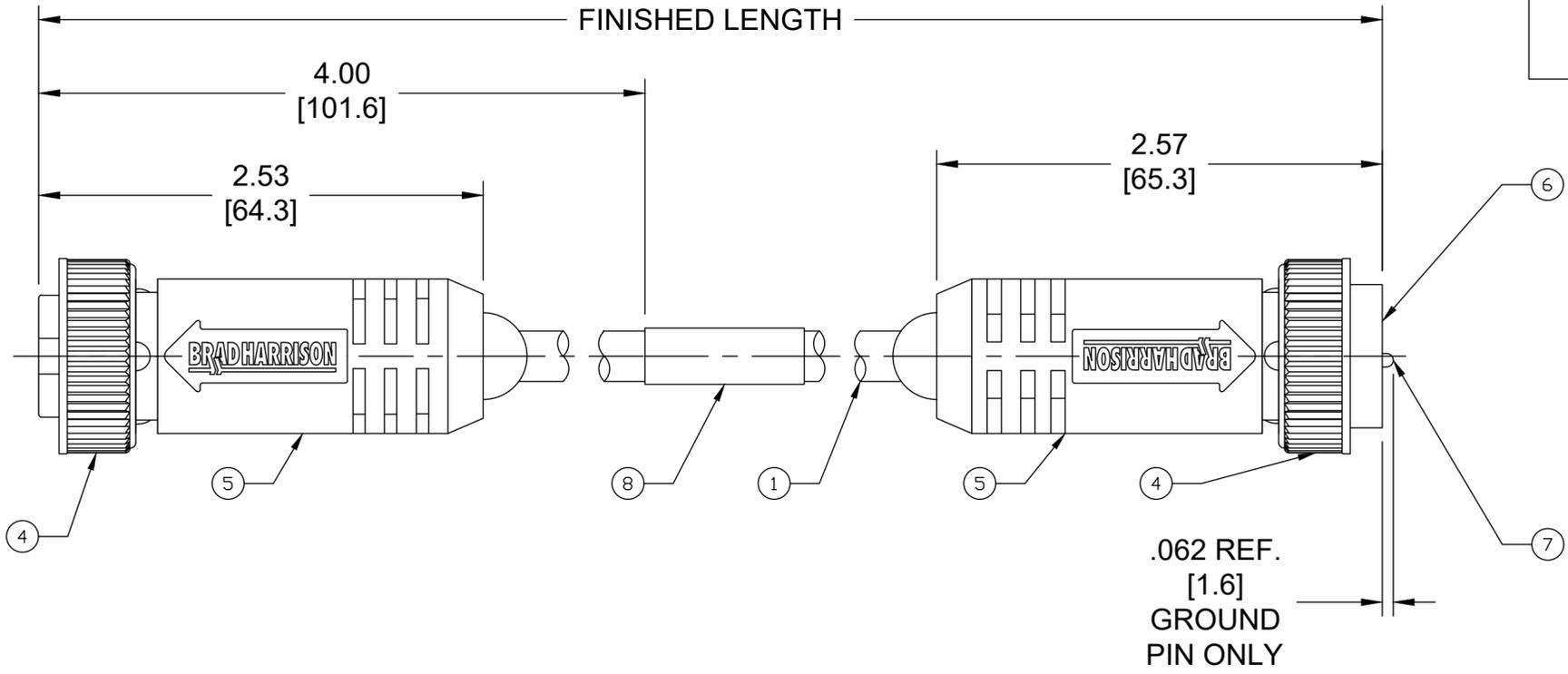
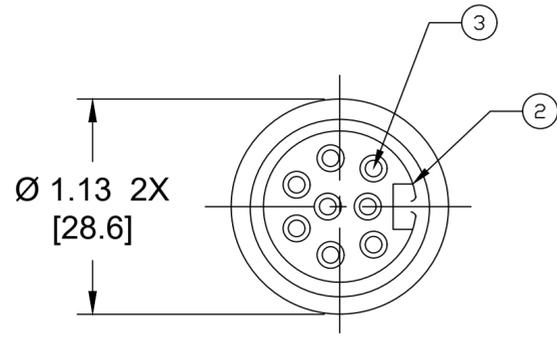
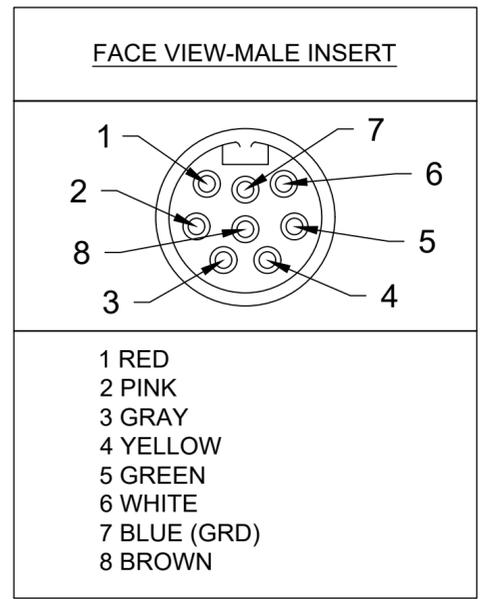


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300110159	228020A04M020	2M [6 FT 7 IN]
1300110162	228020A04M060	6M [19 FT 8 IN]
1300110280	228020A04M150	15M [49 FT 2 IN]



- NOTES:**
- MATERIAL: AS NOTED
  - FINISH: AS NOTED
  - ELECTRICAL:  
VOLTAGE: 320V PER IEC60664  
300V PER UL2238  
CURRENT: 2.5A
  - TEMP RATING: -20°TO +90°C
  - PROTECTION: IP67 (WHEN MATED)
  - COUPLING THREAD: 1"-16 UN
  - CSA CERTIFIED FILE: LR6837
  - 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

ITEM	DESCRIPTION	MATERIAL	FINISH
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

PRE-RELEASE REFERENCE USE ONLY

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