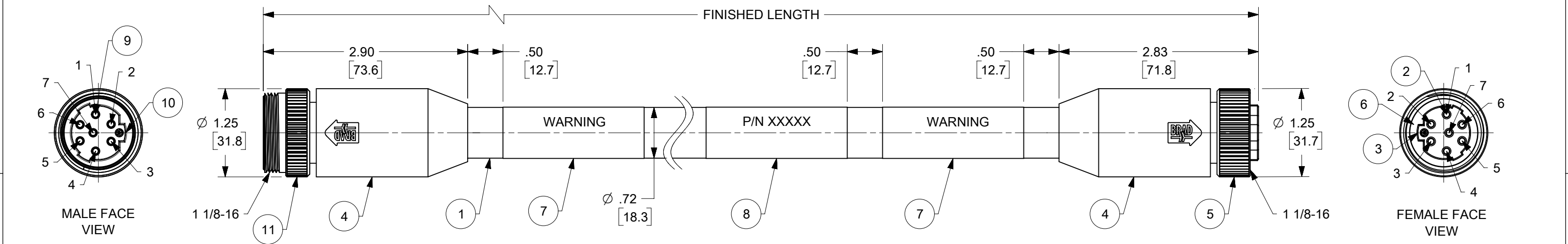


10	9	8	7	
PART NO.	ENGINEERING NO.	FINISHED LENGTH	CABLE TYPE	CABLE COLOR
1300620312	337T30K33M020A3	2.0M [6FT 7 IN]	K33	BLACK
1300610321	337T30K37M100A3	10.0M [32FT 10 IN]	K37	BLACK



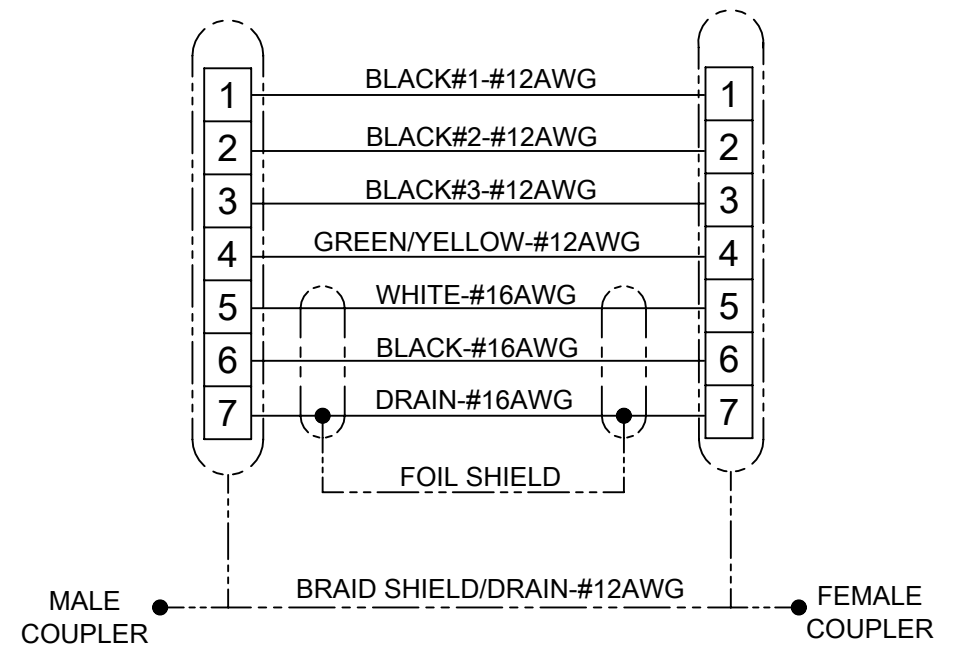
NOTE:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) ELECTRICAL DATA
POLE: 7
MAX. VOLTAGE: UL2237 600V
MAX. CURRENT: 25A PINS 1-4, 6A PINS 5-7 (B1)
- 4) ENVIRONMENTAL
PROTECTION: IP67 (WHEN MATED)
TEMPERATURE RATING: -20C TO 90C
- 5) PACKAGING:
ASSEMBLIES ARE BAGGED SEPARATELY IN
POLY BAGS WITH BAR CODE LABEL ATTACHED
TO OUTSIDE OF BAG
- 6) DIMENSIONS ARE REFERENCE UNLESS OTHERWISE NOTED OR TOLERANCED
- 7) UL RECOGNIZED FILE: E258922 (B1)

337T30K33M020A3

CABLE	LENGTH
K33	M001 = .1 METERS
K37	M010 = 1.0 METERS
	M100 = 10 METERS

PART NUMBER LEGEND



WIRING DIAGRAM

11	MALE COUPLING NUT	BRASS	NICKEL PLATED
10	MALE INSERT	TPE	BLACK
9	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
8	WRAP LABEL	VINYL	BLACK/YELLOW
7	WARNING LABEL	VINYL	BLACK/ORANGE
6	MATING GASKET	NITRILE	BLACK
5	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	TPE	GRAY
3	FEMALE INSERT	TPE	BLACK
2	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
1	CABLE 7C #12-4 #16-2 W/ DRAIN SHIELDED	TPE	SEE CHART
#	DESCRIPTION	MATERIAL	FINISH

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

FUNCTIONAL 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: UPDATED UL, CHANGED CURRENT FROM 13 TO 6 AMPS FOR 5-7 PINS			molex MINI-CHANGE 7-POLE MALE/FEM DOUBLE END TRI-KEY #12/4 W/ DRAIN #16/2 W/ DRAIN C-SIZE 360 SHIELDED						
	INCH/MM		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 694828 DRWN: VBASUTHKARP 2022/01/31 CHK'D: MZIELINSKI 2022/02/07 APPR: BWOODMAN 2022/02/09 INITIAL REVISION: DRWN: MZIELINSKI 2020/03/02 APPR: BWOODMAN 2020/03/04						PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± °													
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE		±											
	0 PLACES		±											
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							B-SIZE	130062	SEE TABLE		GENERAL MARKET		1 OF 1	