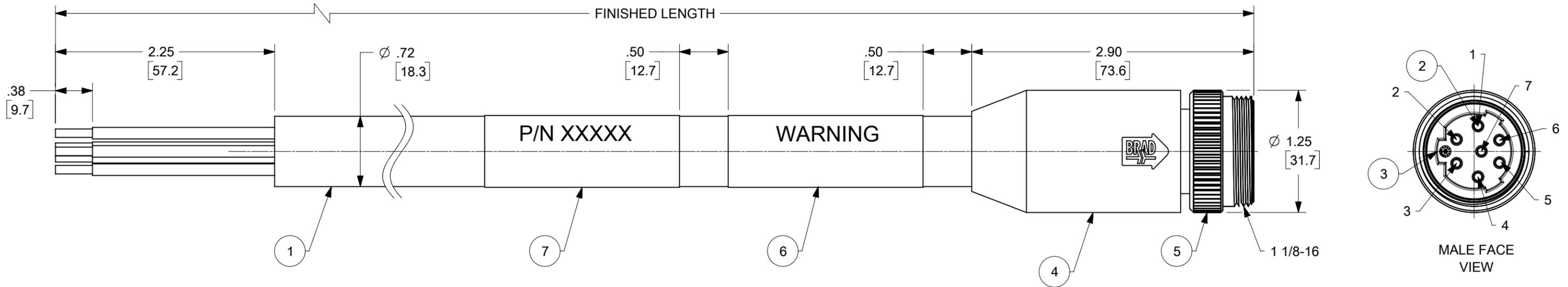


PART NO.	ENGINEERING NO.	FINISHED LENGTH	CABLE TYPE
1300610294	307T06K33M020A3	2.0M [6FT 7 IN]	STATIC
1300611142	307T06K33M150A3	15M [49 FT 2.4 IN]	STATIC

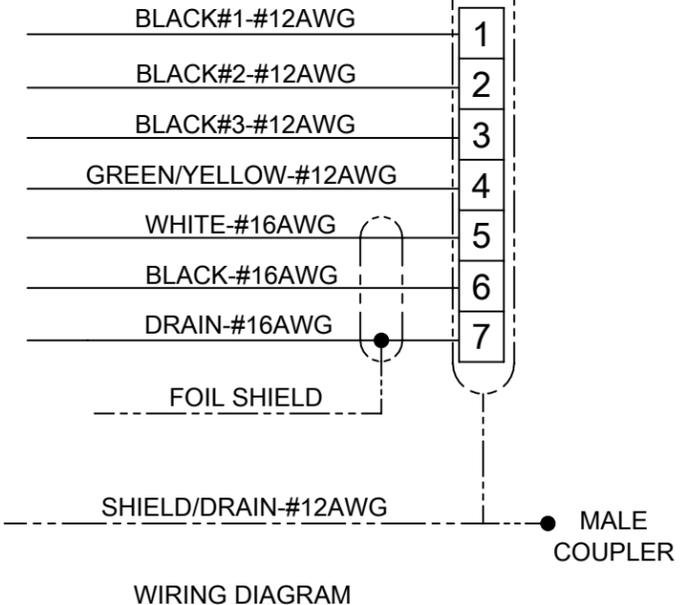


**B2** PART NUMBER LEGEND

**307T06K33M020A3**

LENGTH  
M001 = .1 METERS  
M010 = 1.0 METERS  
M100 = 10 METERS

- 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
  - 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



WIRING DIAGRAM

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

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

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: REMOVE K37 FROM DOC					
FA = 0		INCH/MM		1:1		<p><b>molex</b></p> <p>MINI-CHANGE 7-POLE MALE SINGLE END  TRIK-KEY #12/4 W/ DRAIN #16/2 W/ DRAIN C-SIZE 360  SHIELDED STATIC</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 1300610294   DOC TYPE: PSD   DOC PART: 000   REVISION: B2</p> <p>EC NO: 759460   DRWN: RSTONE   2023/08/11  CHKD: HENRYB1   2023/08/15  APPR: BWOODMAN   2023/08/16</p> <p>INITIAL REVISION:  DRWN: MZIELINSKI   2020/03/02  APPR: BWOODMAN   2020/03/04</p> <p>THIRD ANGLE PROJECTION   DRAWING: B-SIZE   SERIES: 130061   MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 1</p>					
FE = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
FD = 0		MM		INCH							
DIVISIONAL SYMBOLS		4 PLACES ±		±							
		3 PLACES ±		±							
		2 PLACES ±		±							
		1 PLACE ±		±							
		0 PLACES ±		±							
		ANGULAR TOL ± °		°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	