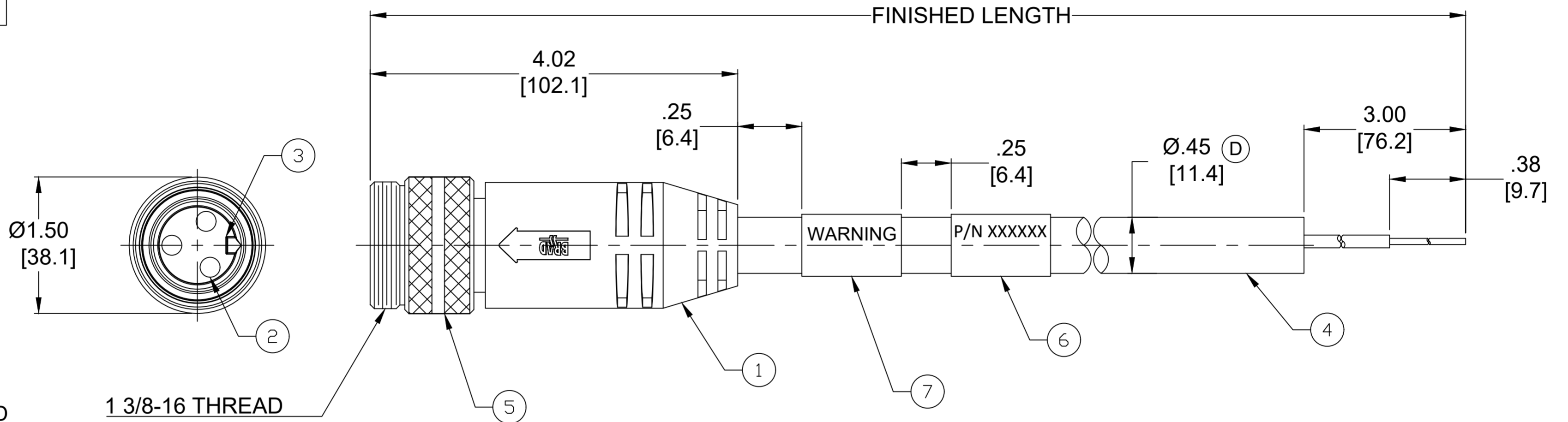


1 BLACK  
2 GREEN/YELLOW  
3 WHITE

FACE VIEW-MALE INSERT



NOTES:

- 1. MATERIAL: AS NOTED
- 2. FINISH: AS NOTED
- 3. ELECTRICAL:  
VOLTAGE : 600V PER UL 2237  
630V PER IEC 60664  
CURRENT: 32A
- 4. TEMP RATING: -20° TO +90°C
- 5. PROTECTION: IP67 (WHEN MATED)
- 6. UL LISTED FILE: E258922
- 7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

1 3/8-16 THREAD

PART NO. MATRIX  
C03006K19M001E

LENGTH  
M001 = .1 METER  
M010 = 1 METER  
M100 = 10 METER

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300633017	C03006K19M010E	1M [3 FT 3 IN]
1300633021	C03006K19M080E	8M [26 FT 3IN]
1300633023	C03006K19M150E	15M [49FT 3IN]

7	WARNING LABEL	VINYL	ORANGE/BLACK
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	COUPLING NUT	ALUMINUM	CLEAR ANODIZE
4	CABLE (#10AWG TC-ER)	TPE	BLACK
3	INSERT	TPE	BLACK
2	CONTACTS	COPPER ALLOY	GOLD PLATED
1	OVERMOLD	PVC	RED
ITEM	COMPONENT	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

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 #3 WAS PVC. ADDED CABLE DIA. MODIFIED MATERIAL NUMBER CHART	
$F_A=0$	INCH/MM	NTS		
$F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$F_P=0$	mm	INCH		
DIVISIONAL SYMBOLS	4 PLACES	±----	EC NO: 663067	
	3 PLACES	±----	DRWN: ABENJAMINLW	2021/01/05
	2 PLACES	±----	CHK'D: RSTONE	2021/05/06
	1 PLACE	±----	APPR: BWOODMAN	2021/05/13
	0 PLACES	±----	INITIAL REVISION:	
	ANGULAR TOL ± ---- °		DRWN: BARDEN	2014/11/26
			APPR: JFMURPHY	2014/12/08
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	130063
			MATERIAL NUMBER	CUSTOMER
			SEE CHART	GENERAL MARKET
			DOCUMENT NUMBER	DOC TYPE/DOC PART/REVISION
			SD-130063-036	PSD 001 D
			SHEET NUMBER	
			1 OF 1	

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