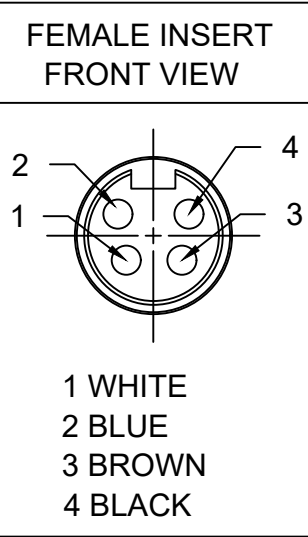
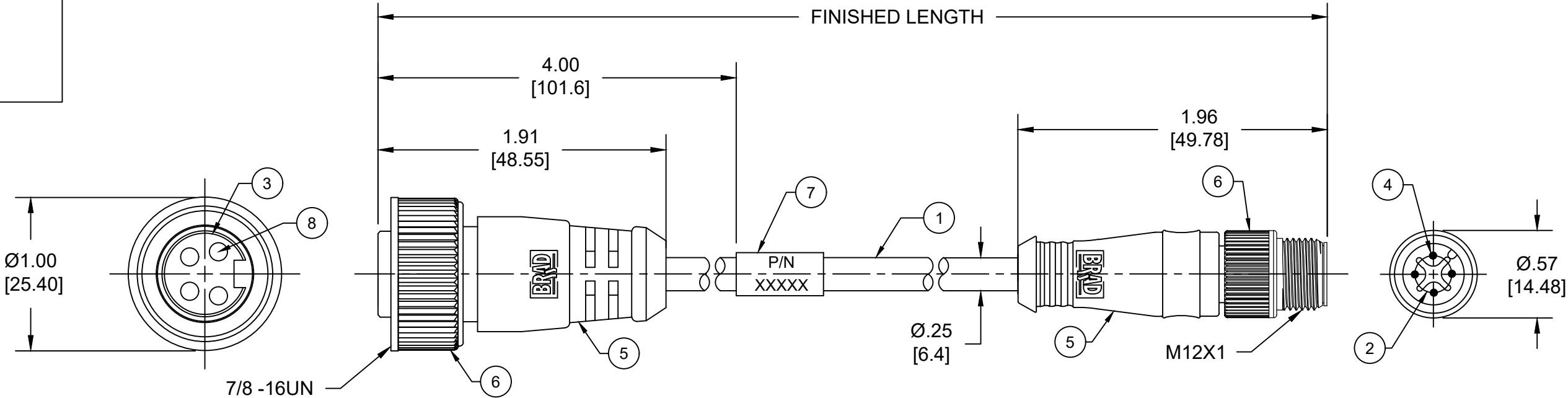
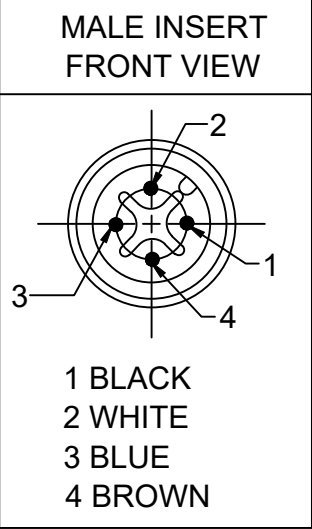




SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1200661994	82425-M010	1M [3FT 3 IN]
1200662042	82425-M050	5M [16FT 5 IN]

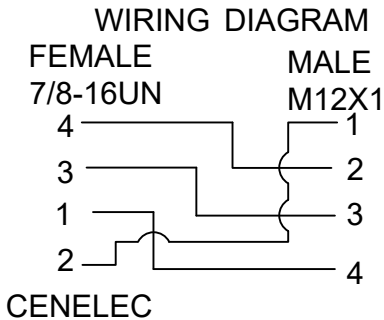


- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - TEMP RATING: -20°C TO +105°C
 - PROTECTION: IP67 (WHEN MATED)
 - UL RECOGNIZED FILE: E152210
 - ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. LEGEND

82425-M010

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



MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

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	CONTACT SOCKET	COPPER ALLOY	GOLD/NICKEL
7	WRAP LABEL	VINYL	BLACK/YELLOW
6	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	OVERMOLDS	TPE	YELLOW
4	CONTACT PIN	COPPER ALLOY	GOLD/NICKEL
3	INSERT-FEMALE	TPE	YELLOW
2	INSERT-MALE	NYLON	BLACK
1	CABLE 18/4 HI FLEX	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex				
	DIMENSION UNITS		SCALE		CURRENT REV DESC: DOCUMENT CHANGED TO GENERAL MARKET										
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)										EC NO: 773048 DRWN: ABENJAMINLW 2023/12/29 CHK'D: RSILLER 2024/01/08 APPR: RSILLER 2024/01/08 INITIAL REVISION: DRWN: TWOLDEGE 2014/06/02 APPR: BWOODMAN 2014/07/01				
mm		INCH													
4 PLACES		±----		±----											
3 PLACES		±----		±----											
2 PLACES		±----		±----											
DIVISIONAL SYMBOLS	1 PLACE		±----		±----										
	0 PLACES		±----		±----										
	ANGULAR TOL ± ---- °				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						B-SIZE		120066		SEE P/N LEGEND		GENERAL MARKET		1 OF 1	