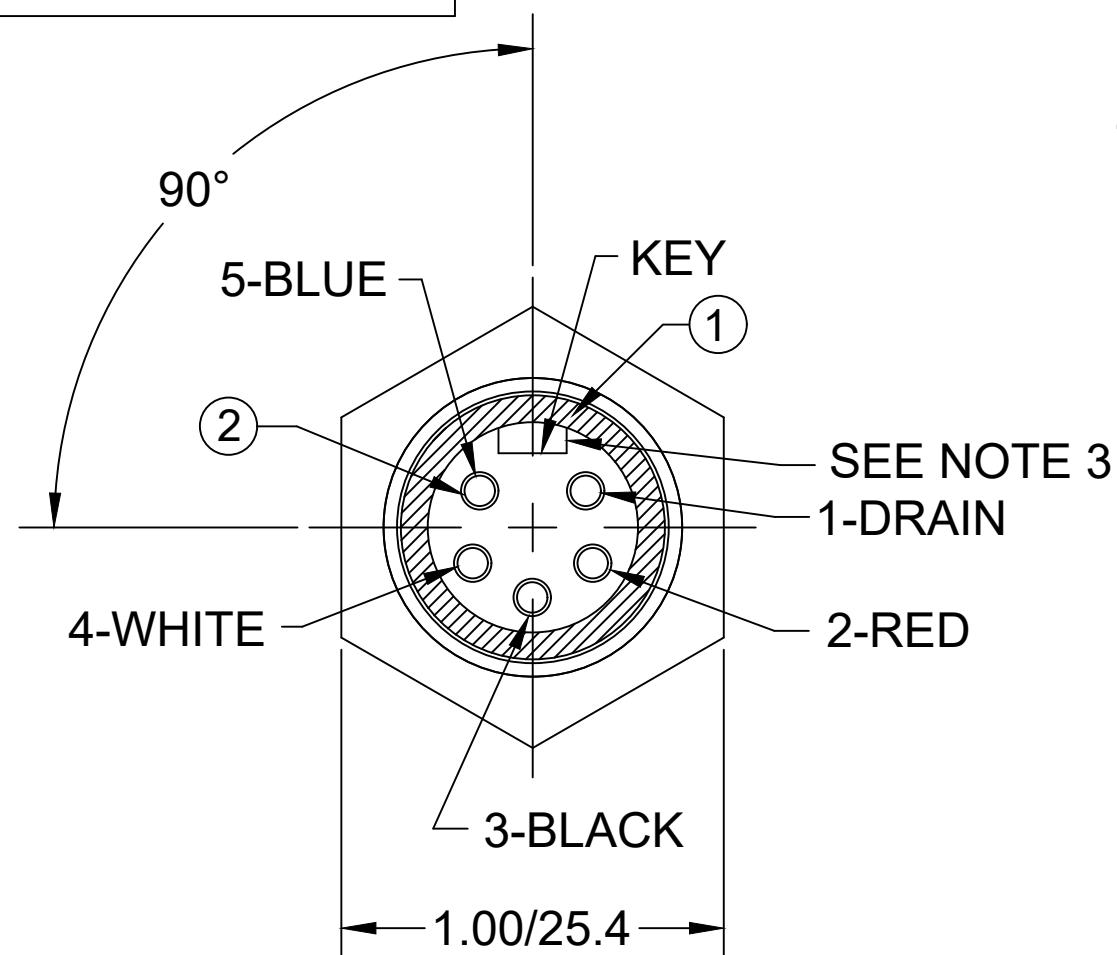


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300390283	DN5000-M005	0.5M [1 FT 7 IN]
1300390290	DN5000-M050	5M [16 FT 5 IN]
1300390292	DN5000-M100	10M [32 FT 9 IN]

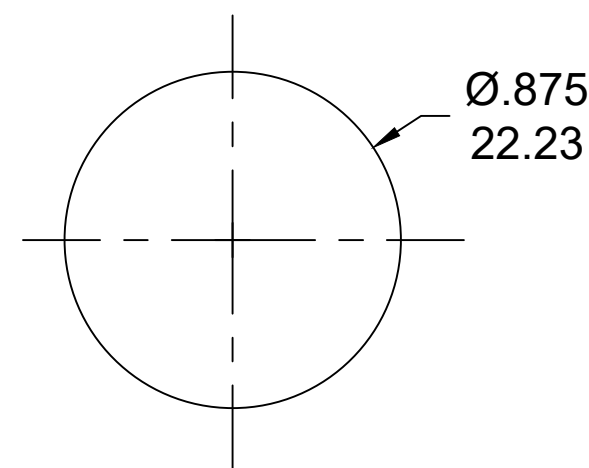
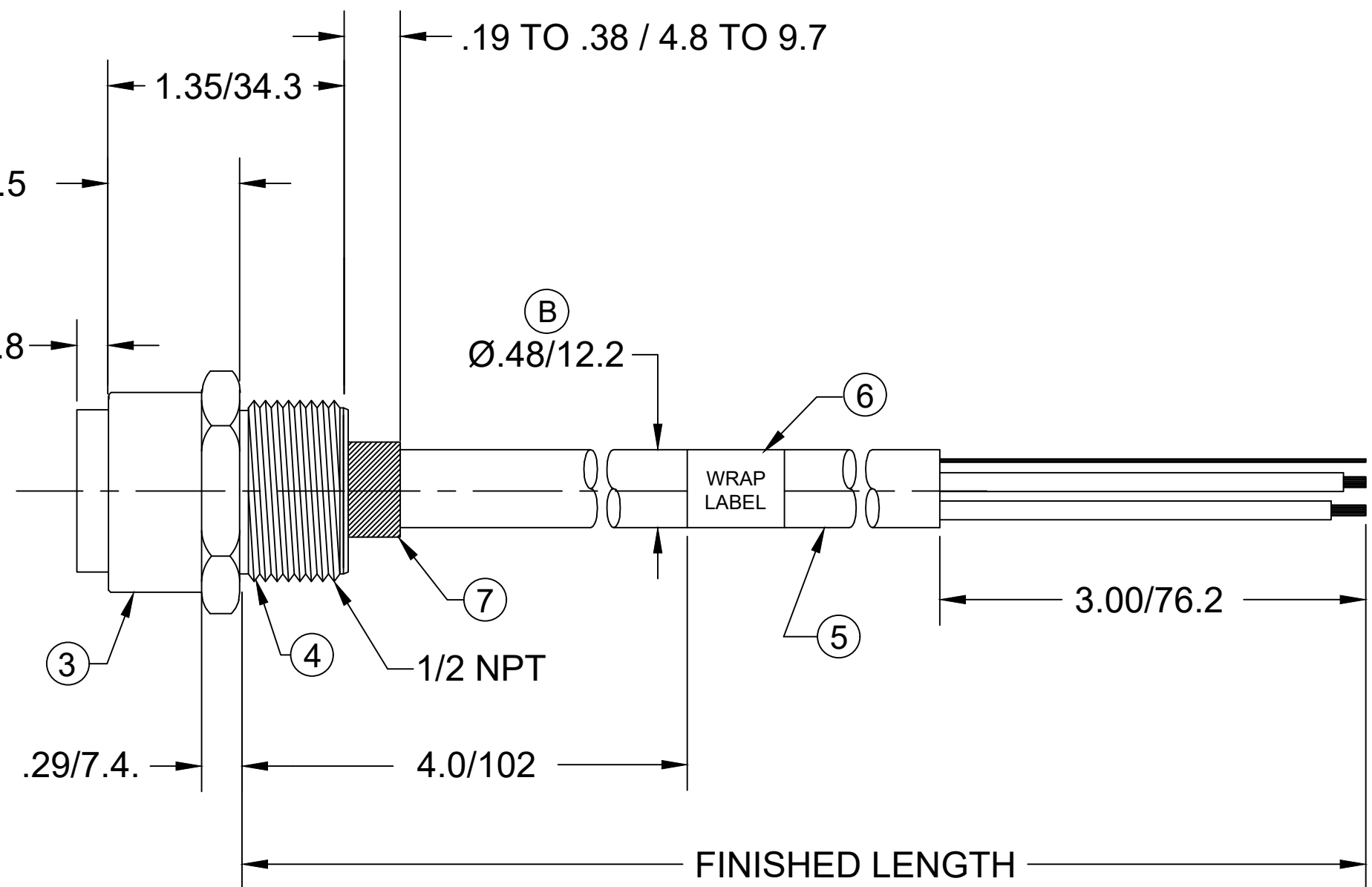


FEMALE INSERT - FRONT VIEW

PART NO. MATRIX
DN5000M003

LENGTH

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



RECOMMENDED PANEL CUTOUT

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	TPE	GRAY
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ZINC	NICKEL
4	POTTING MATERIAL	EPOXY	BLACK
5	TRUNK CABLE 2/15 & 2/18 SHIELD PAIR	PVC	GRAY
6	LABEL	VINYL	BLACK/YELLOW
7	HEAT SHRINK TUBING	POLYOLEFIN	BLACK

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: ITEM #1 WAS PVC. ADDED DIM(ZONEG6 & G4),COUPLING THREAD & PANEL CUTOUT. MATERIAL TABLE MODIFIED			molex			
	INCH/MM		NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 643513 DRWN: ABENJAMINLW 2020/07/28 CHK'D: RSTONE 2020/08/28 APPR: BWOODMAN 2020/09/15 INITIAL REVISION: DRWN: AAKHTAR 2017/09/15 APPR: BWOODMAN 2017/10/15			
		mm	INCH								
	4 PLACES	±----	±----								
	3 PLACES	±----	±----								
	2 PLACES	±----	±----		PRODUCT CUSTOMER DRAWING						
	1 PLACE	±----	±----								
	0 PLACES	±----	±----		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± ---- °				SD-130039-062			PSD	001	B		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
							C-SIZE	130039	SEE CHART	GENERAL MARKET	1 OF 1

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