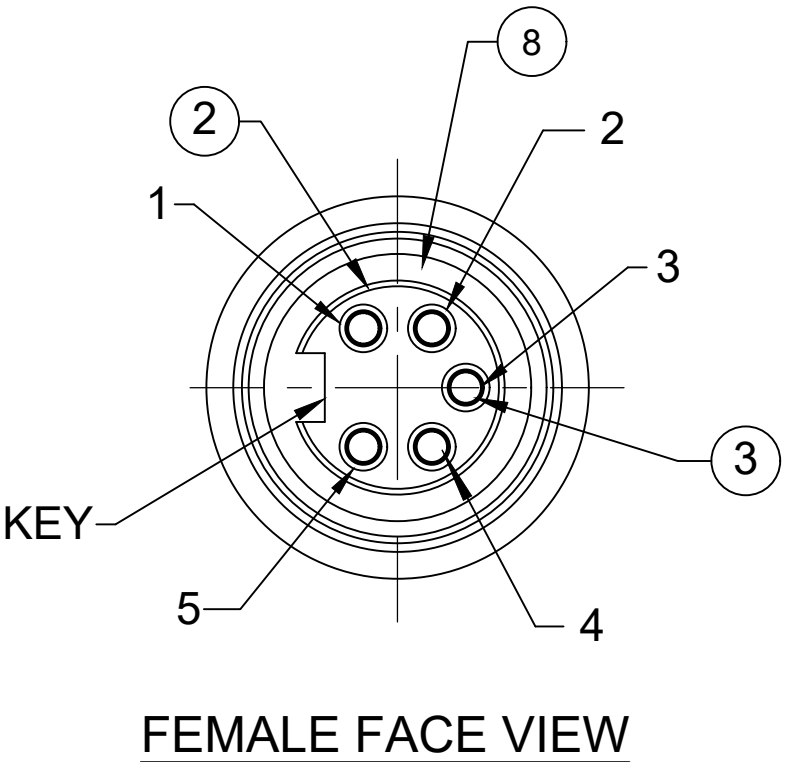
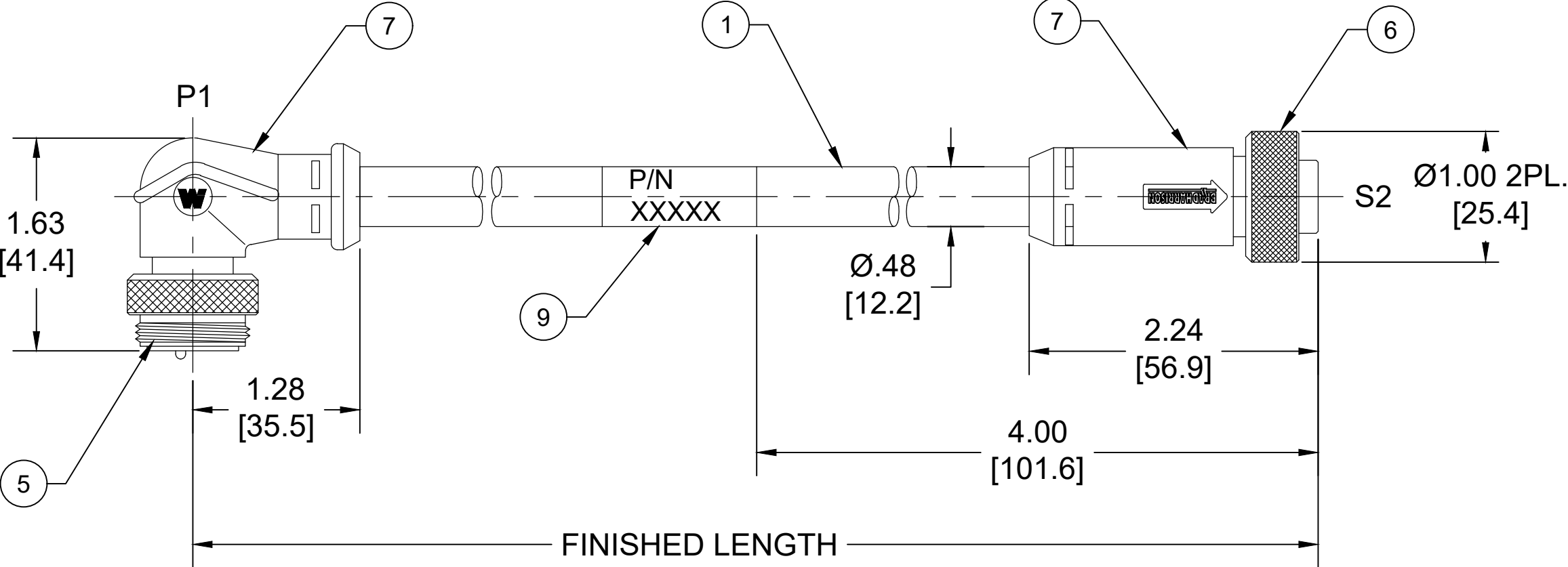
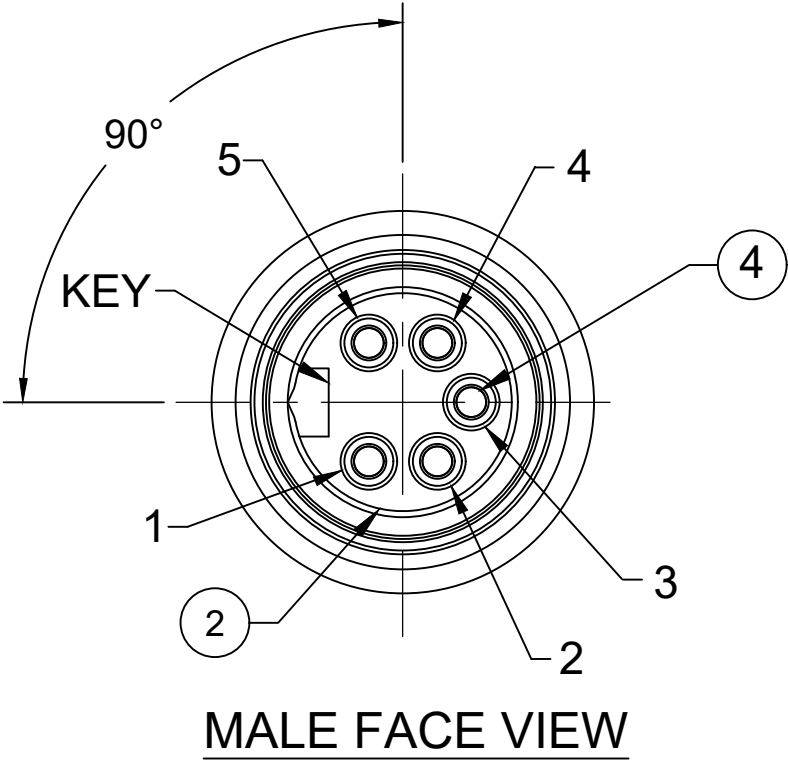


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300250153	DN19A-M005	0.5M [1FT 8 IN]
1300250163	DN19A-M150	15M [49FT 2 IN]
1300250170	DN19A-M300	30M [98FT 5 IN]

PART NUMBER LEGEND
DN19A-M005

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



NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE RATING PER IEC 60664: 300V
VOLTAGE RATING PER UL: 300V
CURRENT: 4A (B1)
- TEMP RATING: -20° TO +80°C (B1)
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD: 7/8-16
- UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

P1		S2
1	DRAIN	1
2	RED	2
3	BLACK	3
4	WHITE	4
5	BLUE	5

WIRING DIAGRAM

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

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	FRICTION RING	NYLON	WHITE
7	OVERMOLDS	TPE	GRAY
6	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	MALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	INSERTS	TPE	BLACK
1	CABLE-DEVICENET THICK CABLE 2/15 & 2/18 SHIELD PAIR	PVC	GRAY
ITEM	COMPONENT	MATERIAL	FINISH

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: INSERTS FINISH CHANGED FROM GRAY TO BLACK. ADDED FRICTION RING. CURRENT WAS 8A. MODIFIED TEMP RATING			molex							
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 720800 DRWN: ABENJAMINLW 2022/07/18 CHK'D: RSTONE 2022/09/09 APPR: BWOODMAN 2022/09/09			MINI-CHANGE DEVICENET, A SIZE, 5 POLE, 90 DEGREE MALE TO STRAIGHT FEMALE, SINGLE KEY, 15/18 AWG							
		mm	INCH												
DIVISIONAL SYMBOLS	4 PLACES		±----		±----		PRODUCT CUSTOMER DRAWING								
	3 PLACES		±----		±----										
	2 PLACES		±----		±----										
	1 PLACE		±----		±----										
	0 PLACES		±----		±----										
ANGULAR TOL ± ---- °				DRWN: RSTONE 2017/05/02 APPR: BWOODMAN 2017/06/14			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
							SD-130025-029		PSD		001		B1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		130025		SEE CHART		GENERAL MARKET		1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/09	18:08:04
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