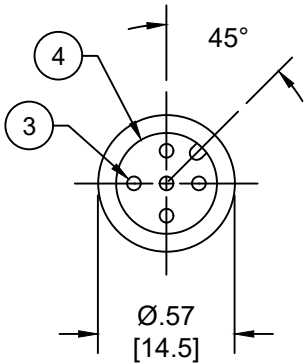
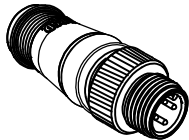
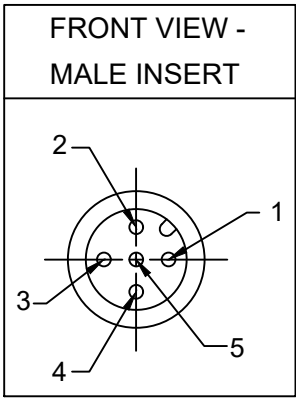
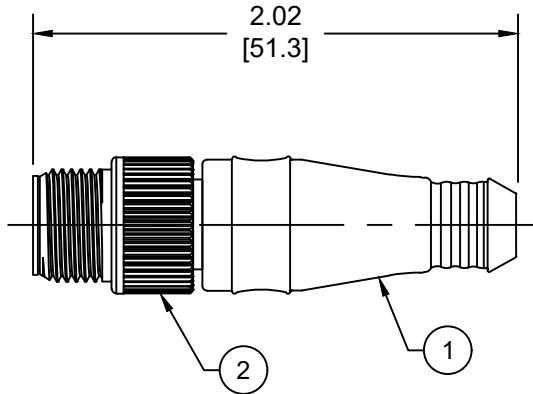


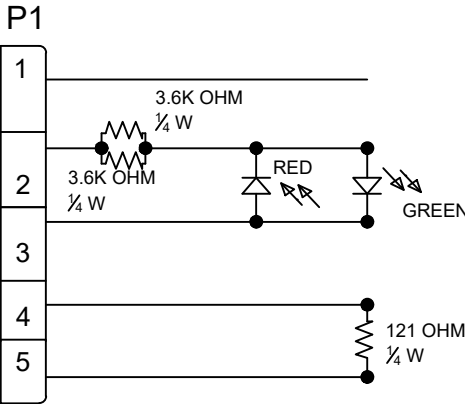
MATERIAL NUMBER	ENGINEERING NUMBER
1200390001	DND100L



FRONT VIEW - MALE INSERT



- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 30VDC
 - CURRENT: 4A
 - 4. TEMP RATING: 0°C TO +80°C^(B)
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: M12 X 1
 - 7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



WIRING DIAGRAM

4	INSERT	NYLON	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
2	M12 COUPLNG NUT	ZINC DIE CAST	BLACK E-COATED
1	OVERMOLD	PUR	CLEAR
ITEM	COMPONENT	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/14	21:16:08
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FUNCTIONAL SYMBOLS $\frac{E}{A}=0$ $\frac{E}{C}=0$ $\frac{E}{P}=0$ DIVISIONAL 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. UPDATED TEMP RATING				molex						
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 669893 DRWN: ABENJAMINLW 2021/04/21 CHK'D: RSTONE 2021/07/12 APPR: BWOODMAN 2021/07/14 INITIAL REVISION: DRWN: TWOLDEGE 2010/01/11 APPR: JFMURPHY 2010/01/20				MICRO-CHANGE D-NET TERMINATOR, M12, 5 POLE, MALE, STRAIGHT, SINGLE KEY, 24 AWG		
		mm	INCH												
	4 PLACES	±----	±----												
	3 PLACES	±----	±0.005												
	2 PLACES	±0.13	±0.01												
	1 PLACE	±0.25	±0.02												
	0 PLACES	±----	±----												
ANGULAR TOL ± 0.5 °				DOCUMENT NUMBER				DOC TYPE		DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A-SIZE		120039		SEE CHART		GENERAL MARKET		1 OF 1	