

12

11

10

9

8

7

6

5

4

3

2

1

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1200870067	443030A10M002	0.2M [8 IN]
1200870083	443030A10M100	10M [32FT 10 IN]
1200870086	443030A10M250	25M [82FT]

(B)

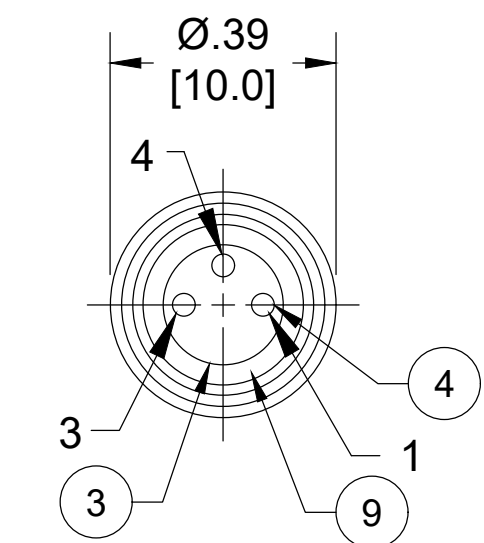
PART NUMBER LEGEND

443030A10M002

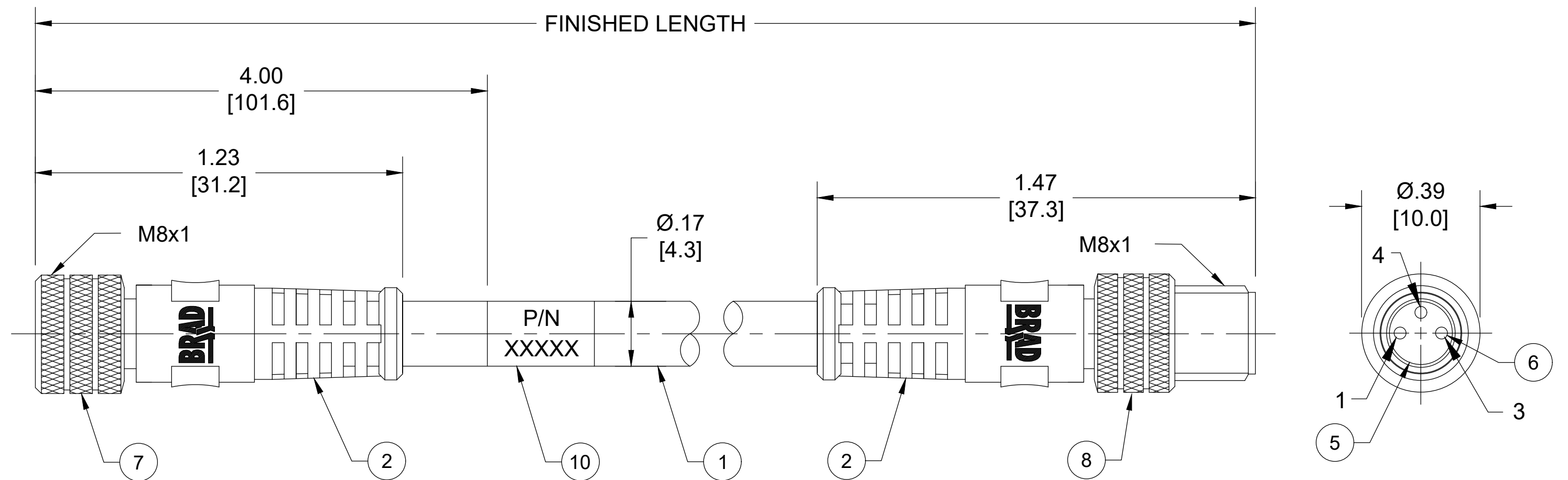
(B)

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE : 60 VAC / 75 VDC
CURRENT: 4A
4. TEMP RATING: -20° TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



FEMALE FACE VIEW



MALE FACE VIEW

10	WRAP LABEL	VINYL	YELLOW	B
9	O-RING	VITON	RED	
8	MALE COUPLING NUT	BRASS	NICKEL PLATED	B
7	FEMALE COUPLING NUT	BRASS	NICKEL PLATED	B
6	PIN CONTACT	COPPER ALLOY	GOLD PLATED	B
5	MALE INSERT	PUR	BLACK	
4	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED	B
3	FEMALE INSERT	PUR	BLACK	
2	OVERMOLD	TPC	YELLOW	B
1	CABLE #24/3 AWG	PVC	YELLOW	
ITEM	COMPONENT	MATERIAL	FINISH	

1	BROWN	1
3	BLUE	3
4	BLACK	4

WIRING DIAGRAM

B	
	<p>CABLE LENGTH TOLERANCES</p> <p><.3M [1FT]: +19mm-0 [+ .75in-0]</p> <p>.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]</p> <p>.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]</p> <p>1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]</p> <p>3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]</p> <p>7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]</p> <p>14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]</p> <p>OVER 30M [100FT] +2% OF FINISHED LENGTH</p>

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: OVERMOLD WAS TPE. INSERTS WERE PBT. COUPLING NUT FINISH MODIFIED. ITEM-10 WAS MYLAR. ADDED PN LEGENG & TOL CHART. MODIFIED PN CHART				<div>molex</div>							
	INCH/MM		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
		mm	INCH		EC NO: 800244				NANO-CHANGE CORDSET, M8 3 POLE, MALE-FEMALE, STRAIGHT, #24 AWG							
	4 PLACES	±----	±----		DRWN: ABENJAMINLW 2024/10/03											
	3 PLACES	±----	±----		CHK'D: PDODDAMANEMY 2024/10/04											
	2 PLACES	±----	±----		APPR: BWOODMAN 2024/10/04				PRODUCT CUSTOMER DRAWING							
	1 PLACE	±----	±----		INITIAL REVISION:											
	0 PLACES	±----	±----		DRWN: BWOODMAN 2009/03/26 APPR: JFMURPHY 2009/04/01											
DIVISIONAL SYMBOLS	ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		120087		SEE CHART		GENERAL MARKET		1 OF 1	