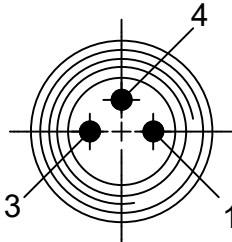
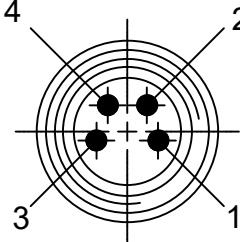
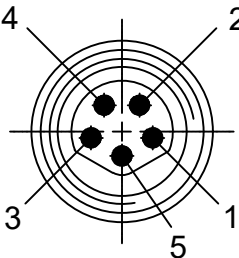


FEMALE FACE VIEW		
3 POLE	4 POLE	5 POLE
		
WIRING DIAGRAM		
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY

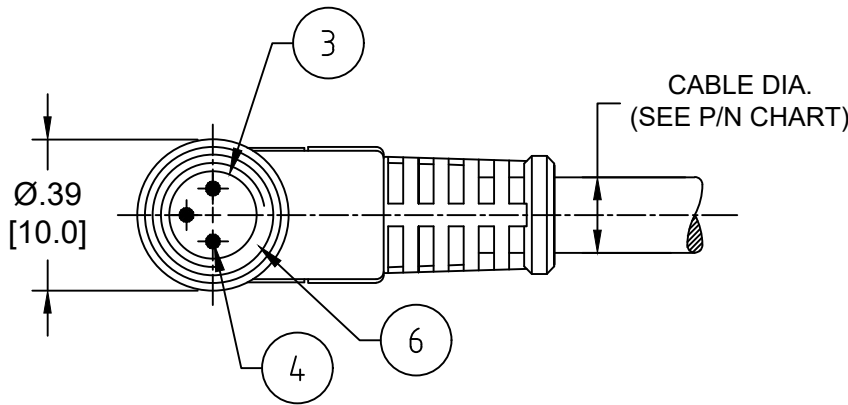
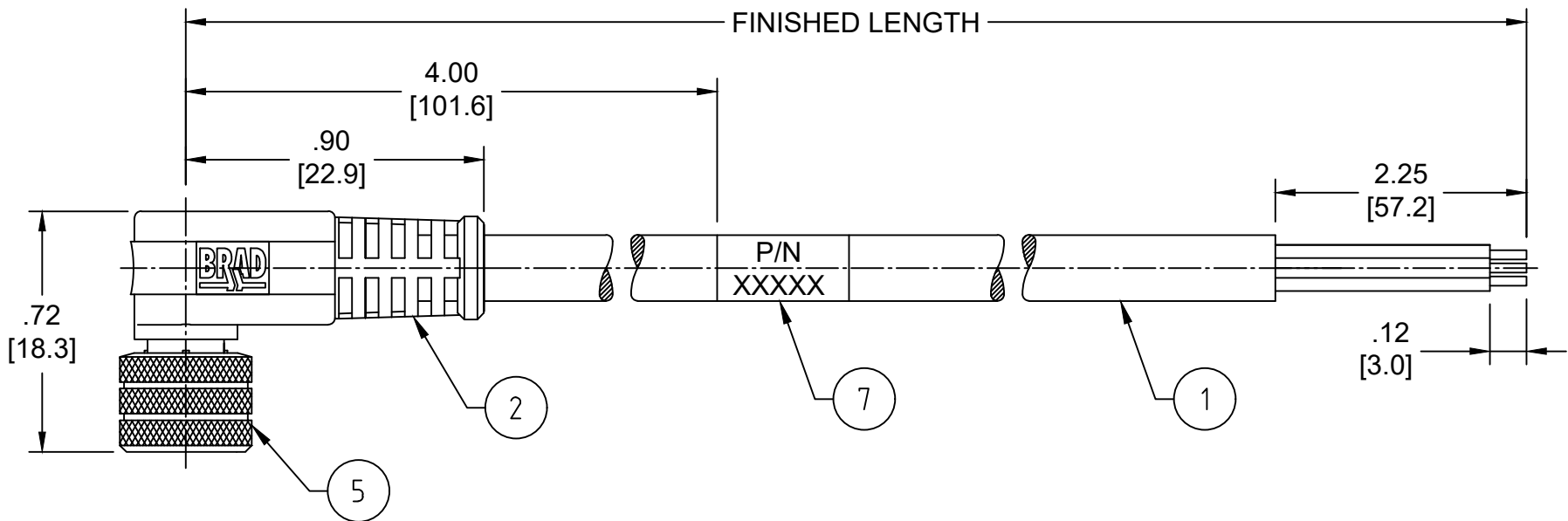
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE - 3P & 4P: 60V/AC 75V/DC
5P: 30V/AC 36V/DC
CURRENT - 3P & 4P: 4A
5P: 3A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M8 X 1
7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	BLACK/WHITE
6	O-RING	VITON	RED
5	COUPLING NUT	BRASS	NICKEL PLATED
4	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
3	INSERT	PUR	BLACK
2	OVERMOLD	TPC	YELLOW
1	#24/3-5 CABLE	PVC	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/11	15:35:51
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PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200860118	403001A10M010	1M [3FT 3 IN]	3	.17 [4.3]
1200860178	404001A10M050	5M [16FT 5 IN]	4	.18 [4.6]
1200890092	405001A10M100	10M [32FT 10 IN]	5	.20 [5.1]



PART NUMBER LEGEND

403001A10M010

POLES
(3, 4 & 5)

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

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]

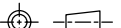
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]

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

FUNCTIONAL SYMBOLS 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: NEW RELEASE				molex NANO-CHANGE CORDSET, M8 3-5 POLE, FEMALE 90DEG, #24 AWG PVC CABLE PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1200860118 DOC TYPE PSD DOC PART 000 REVISION A					
		INCH/MM															
		GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 782840									
				mm		INCH		DRWN: ABENJAMINLW2022/07/01									
4 PLACES		±----		±----		CHK'D: PDODDAMANEMY2024/04/11											
3 PLACES		±----		±----		APPR: BWOODMAN2024/04/11											
2 PLACES		±----		±----		INITIAL REVISION:											
1 PLACE		±----		±----		DRWN: ABENJAMINLW2022/07/01											
0 PLACES		±----		±----		APPR: BWOODMAN2024/04/11											
ANGULAR TOL ± ---- °						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								A3-SIZE		120086		SEE CHART		GENERAL MARKET		1 OF 1	