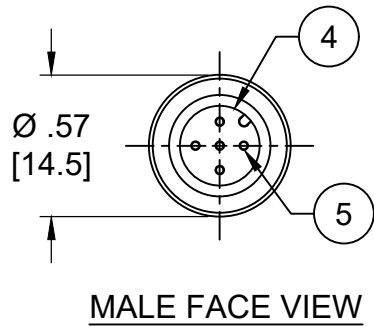
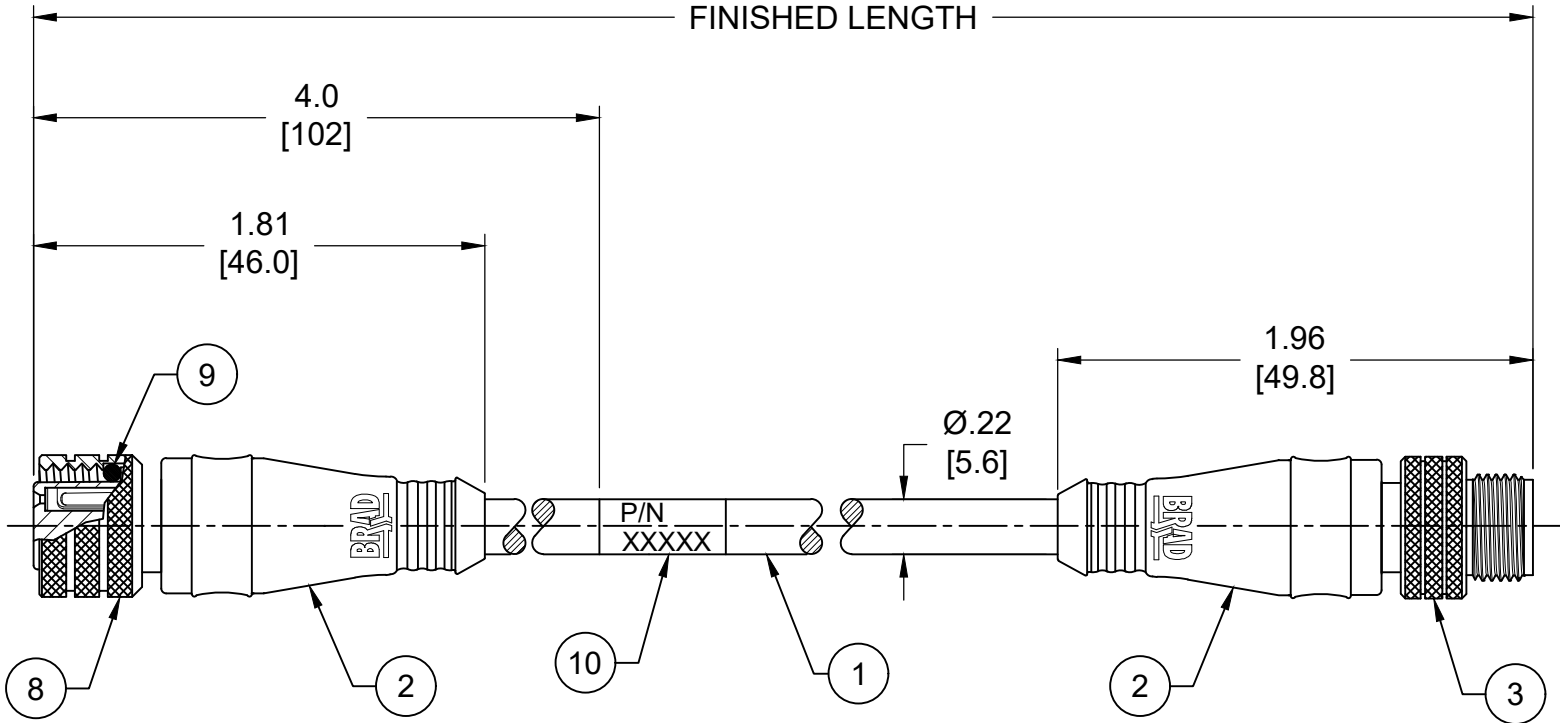
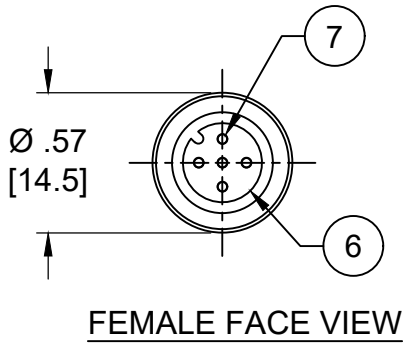
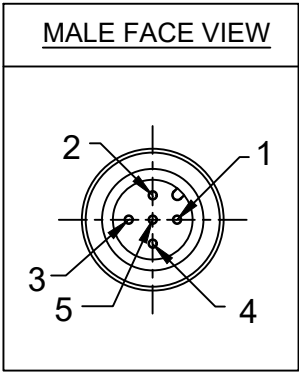


PART NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1200660424	885030A09M003	0.3M [1FT]
1200660443	885030A09M200	20M [65FT 7 IN]
1202010018	885030A09M400	40M [131FT 2 IN]



- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 250 VAC/VDC
CURRENT: 4A
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: M12X1
 - 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 - 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

10	WRAP LABEL	VINYL	BLACK/YELLOW
9	O-RING	VITON	RED
8	M12 COUPLING NUT, FEMALE	BRASS	NICKEL PLATED
7	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
6	FEMALE INSERT	PUR	BLACK
5	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
4	MALE INSERT	PUR	BLACK
3	M12 COUPLING NUT, MALE	BRASS	NICKEL PLATED
2	OVERMOLDS	PUR	YELLOW
1	CABLE, 5P, 22AWG	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NUMBER LEGEND

885030A09M003

FINISHED LENGTH
M003 = 0.3 METER
M010 = 1 METER
M100 = 10 METER

1	BROWN	1
2	WHITE	2
3	BLUE	3
4	BLACK	4
5	GRAY	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		

FUNCTIONAL SYMBOLS F A =0 F E =0 F 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 INCH/MM		SCALE NTS		CURRENT REV DESC: ADDED UL & CSA NUMBER. MODIFIED PART NUMBER CHART			molex			
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	mm		INCH		EC NO: 702709 DRWN: ABENJAMINLW 2021/10/21 CHK'D: RSTONE 2022/04/11 APPR: BWOODMAN 2022/04/16			MICRO-CHANGE CORDSET, M12 5 POLE, MALE- FEMALE, STRAIGHT, SINGLE KEY, #22 AWG			
	4 PLACES ± ---- ± ----										
	3 PLACES ± ---- ± ----				INITIAL REVISION: DRWN: LHARTMAN 2009/07/28 APPR: JFMURPHY 2009/08/10			PRODUCT CUSTOMER DRAWING			
	2 PLACES ± ---- ± ----										
	1 PLACE ± ---- ± ----				DOCUMENT NUMBER SD-120066-007			DOC TYPE	DOC PART	REVISION	
	0 PLACES ± ---- ± ----							PSD	001	D1	
	ANGULAR TOL ± ---- °				MATERIAL NUMBER SEE P/N CHART			CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING B-SIZE							