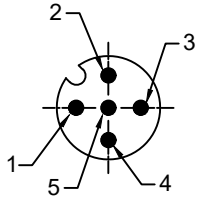
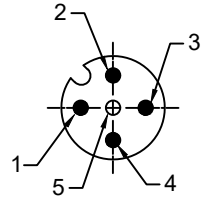


FEMALE FACE VIEW	
4 POLE	5 POLE



WIRING DIAGRAM	
1 BROWN	1 BROWN
2 WHITE	2 WHITE
3 BLUE	3 BLUE
4 BLACK	4 BLACK
5 NOT USED	5 GRAY

1 BROWN	1 BROWN
2 WHITE	2 WHITE
3 BLUE	3 BLUE
4 BLACK	4 BLACK
5 NOT USED	5 GRAY

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 250V
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

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2. FINISH: AS NOTED
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UNLESS TOLERANCED OR NOTED

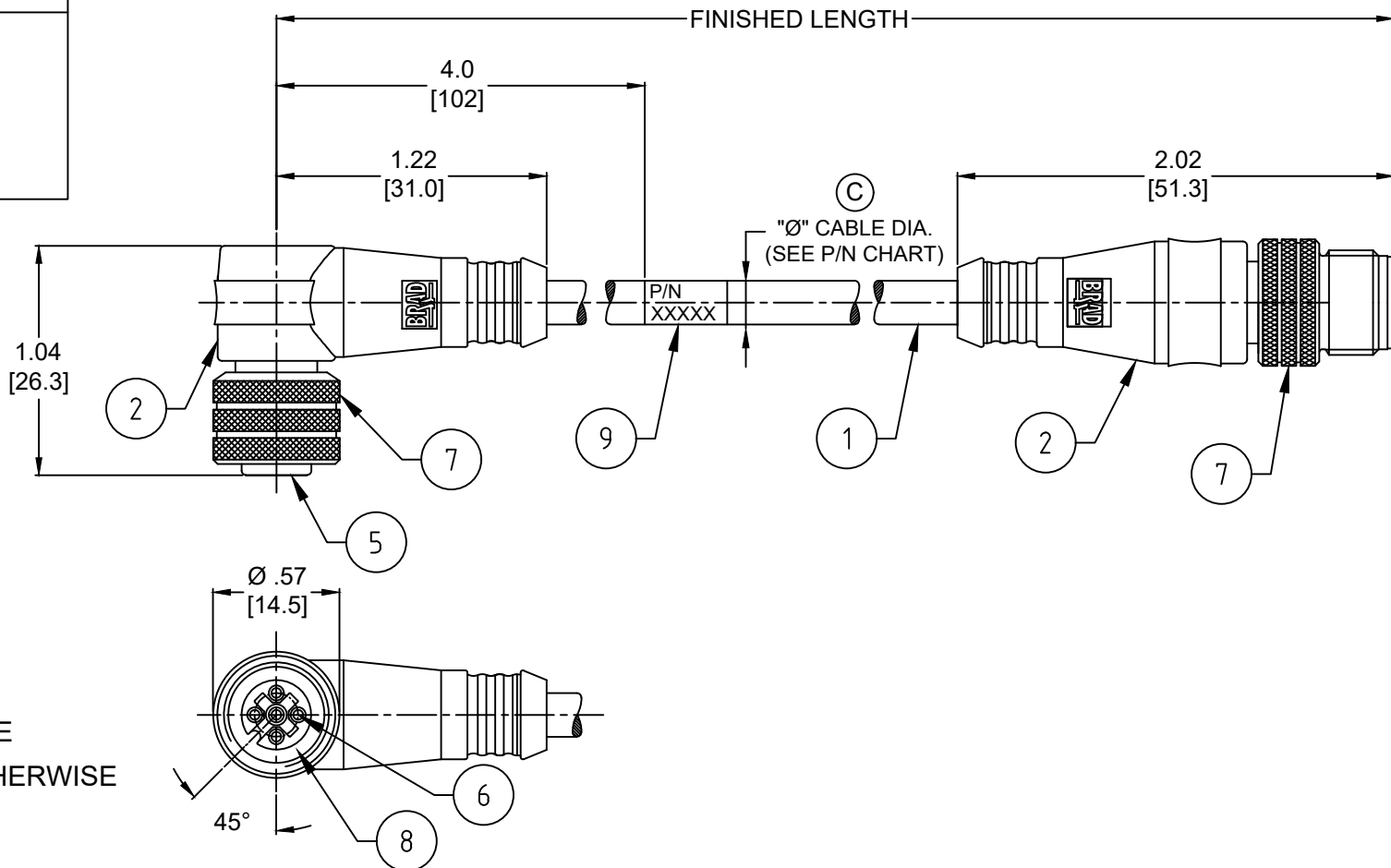
CABLE FLEX CHARACTERISTICS (C)	
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	O-RING	VITON	RED
7	COUPLER	BRASS	TEFLON/NICKEL
6	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
5	INSERT (FEMALE)	PUR	BLACK
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT (MALE)	PUR	BLACK
2	OVERMOLD	TPC	YELLOW
1	CABLE #18/4-5 AWG	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/14	21:16:12
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PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200660969	884031K03M003	0.3M [1FT]	4	.26/6.6
1202010015	884031K03M200	20M [65FT 7 IN]		
1200661045	885031K03M005	0.5M [1FT 8 IN]	5	.28/7.1
1200661961	885031K03M200	20M [65FT 7 IN]		



PART NO. MATRIX ^(C)

884031K03M003

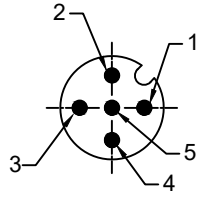
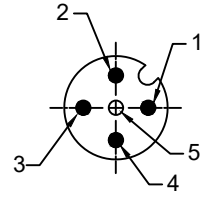
POLES
(4 & 5)

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

POLES
(4 & 5)

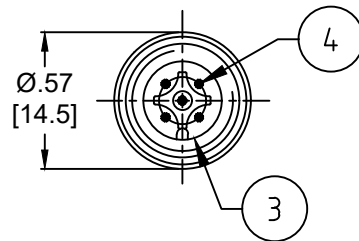
FINISHED LENGTH
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M010 = 1 METER
M100 = 10 METER

MALE FACE VIEW	
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WIRING DIAGRAM	
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5 NOT USED	5 GRAY

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5 NOT USED	5 GRAY



©

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

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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
0 6 12	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #2 WAS TPE. ITEM #3 WAS MYLAR. REMOVED 3 POLE DETAILS. ADDED UL, CSA, TOL CHART & CABLE DIA. MODIFIED PN CHART & FACE VIEWS EC NO: 669893 DRWN: ABENJAMINLW2021/06/30 CHK'D: RSTONE2021/07/12 APPR: BWOODMAN2021/07/14			molex MICRO-CHANGE CORDSET, M12 4-5 POLE, FEMALE 90DEG - MALE STRAIGHT, SINGLE KEY, #18 AWG TPE HI-FLEX						
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		mm	INCH											
DIVISIONAL SYMBOLS	4 PLACES	±----	±----	INITIAL REVISION: DRWN: LSTEMMLE2010/02/01 APPR: FPACHER2010/02/03			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	3 PLACES	±----	±----											
	2 PLACES	±----	±----											
	1 PLACE	±----	±----											
	0 PLACES	±----	±----											
ANGULAR TOL			°			SD-120066-021		PSD		001		C		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
THIRD ANGLE PROJECTION		DRAWING		SERIES										
		A3-SIZE		120066		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
						SEE CHART		GENERAL MARKET		1 OF 1				