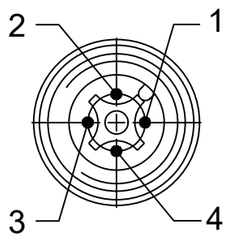
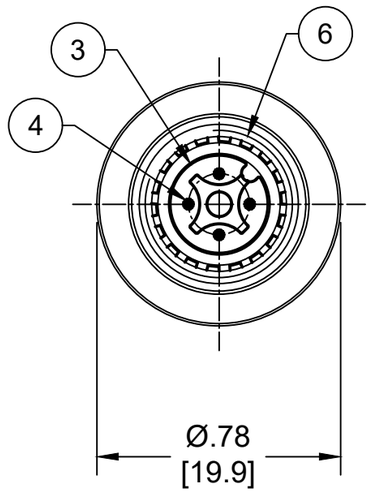
A	PART NO	ENGINEERING NO.	FINISHED LENGTH
	1200790107	W04006A09M020	2M [6FT 7 IN]
	1200790105	W04006A09M050	5M [16FT 5 IN]
	1200790103	W04006A09M100	10M [32FT 10 IN]

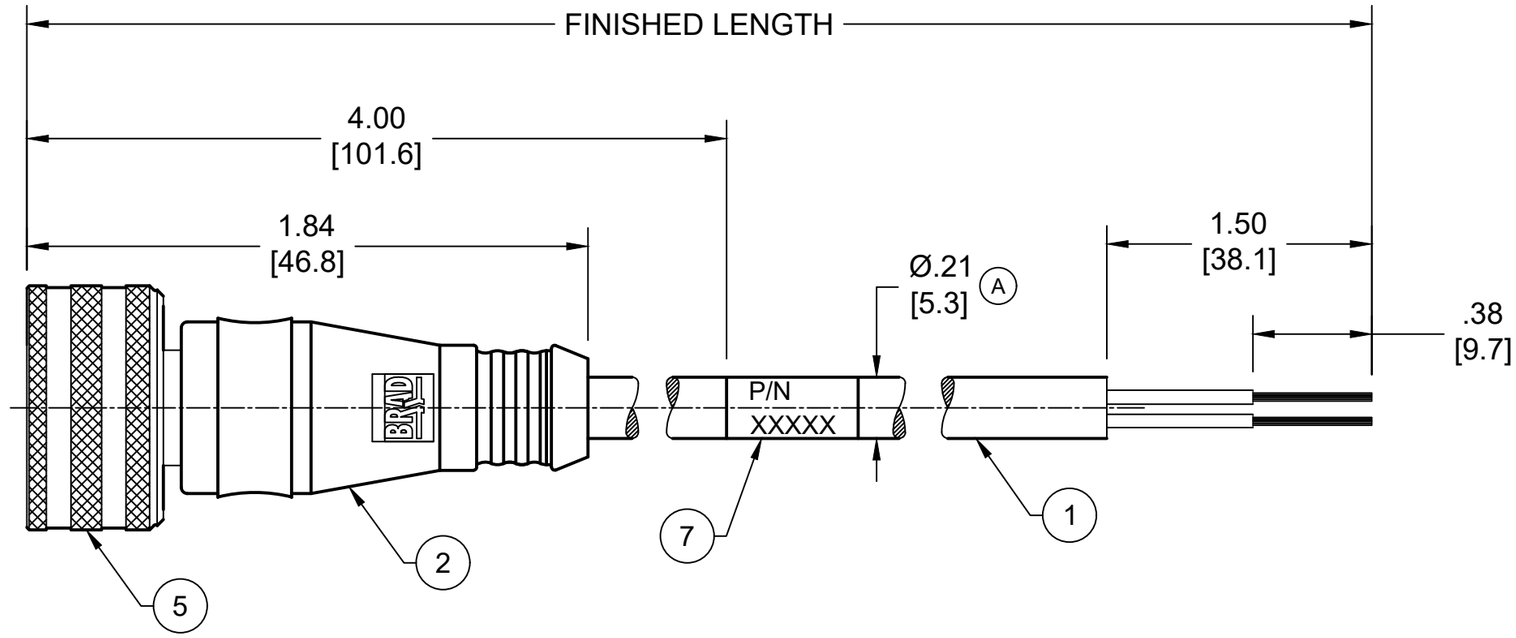
MALE FACE VIEW 4-POLE



WIRING DIAGRAM

1 BROWN
2 WHITE
3 BLUE
4 BLACK





NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 250V
   CURRENT: 4A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67/69K (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837 (A)
7. ALL DIMENSIONS ARE FOR REFERENCE
   UNLESS TOLERANCED OR NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH	
7	WRAP LABEL	VINYL	BLACK/YELLOW	A
6	O-RING	VITON	GREEN	
5	COUPLER	BRASS	NICKEL PLATED	
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL	
3	MALE INSERT	PUR	BLACK	A
2	OVERMOLD	PUR	YELLOW	
1	#22 AWG CABLE	PVC JACKET	YELLOW	

(A)

PART NUMBER LEGEND

W04006A09M020

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

(A)

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
INCH/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL ±	---- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ITEM #3 WAS NYLON & #7 WAS MYLAR. REMOVED UL. ADDED CSA, PN LEGEND & TOL CHART. MODIFIED CABLE DIA & PN TABLE.

EC NO: 702709
DRWN: ABENJAMINLW 2021/07/22
CHK'D: RSTONE 2022/04/11
APPR: BWOODMAN 2022/04/16

INITIAL REVISION:
DRWN: LSTEMMLE 2010/02/10
APPR: FPACHER 2010/02/15

molex

MICRO-CHANGE ULTRA LOCK, M12
4-POLE, MALE, STRAIGHT, SINGLE KEY,
#22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120079-024	PSD	001	A

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120079 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/16 16:04:42

FORMAT: ACAD-tb-prod-A3
REVISION: B
DATE: 2020/01/14