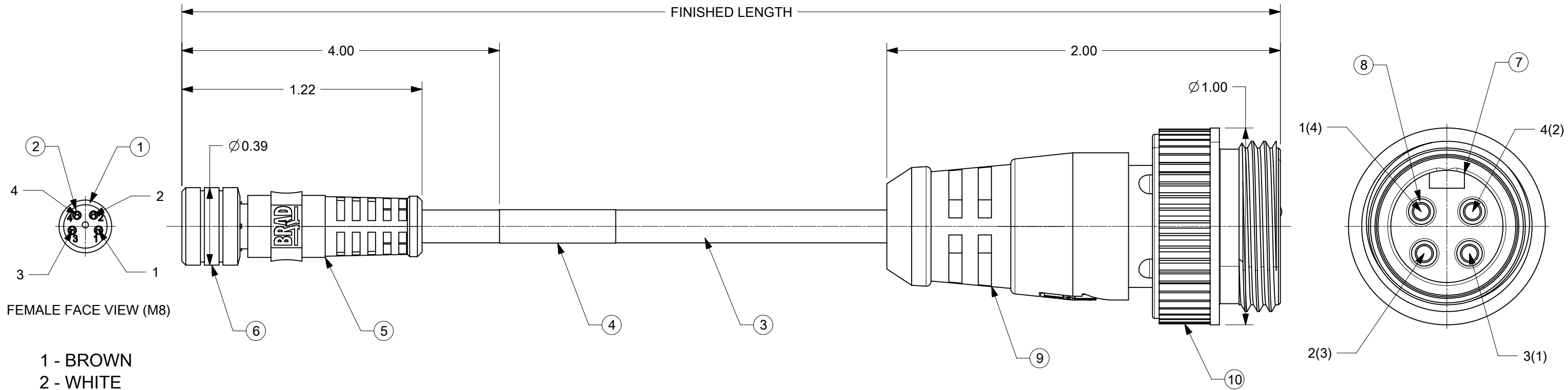


SAP NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1200870701	414030A09M030	3M (9.8FT)

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



- 1 - BROWN
- 2 - WHITE
- 3 - BLUE
- 4 - BLACK

- 1 (4) - BROWN
- 2 (3) - WHITE
- 3 (1) - BLUE
- 4 (2) - BLACK

PART NUMBER MATRIX

414030A09M030

LENGTH
M001 = .1 METERS
M030 = 3.0 METERS
M100 = 10.0 METERS

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) ELECTRICAL DATA:
VOLTAGE: 60VAC/75VDC
CURRENT: 1.6 AMPS
 - 4) TEMP RATING: -20°C TO 80°C
 - 5) IP67 WHEN FULLY MATED
 - 6) ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR OTHERWISE NOTED

10	COUPLING NUT - MC	ZINC DIE-CAST	BLACK
9	OVERMOLD - MC	TPE	YELLOW
8	PIN CONTACT	COPPER ALLOY	GOLD PLATED
7	MALE INSERT	TPE	YELLOW
6	COUPLING NUT - M8	BRASS	NICKEL PLATED
5	OVERMOLD - M8	TPC	YELLOW
4	WRAP LABEL	PLASTIC FILM	BLACK/YELLOW
3	CABLE 22 AWG	PVC	YELLOW
2	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
1	FEMALE INSERT	PUR	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL REVISION						
$\nabla/\nabla = 0$	INCH	2:1	<div style="text-align: center;">molex</div> NC/MC 4P M/MFE 22AWG 3M						
$\nabla/\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\nabla/\nabla = 0$	ANGULAR TOL ± °								
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 638184	DRWN: CCHRSTKA	2020/05/18	<div style="text-align: center;">PRODUCT CUSTOMER DRAWING</div> DOCUMENT NUMBER: 1200870701 DOC TYPE: PSD DOC PART: 000 REVISION: A			
	3 PLACES	±	CHK'D: MZIELINSKI	2020/05/28					
	2 PLACES	±	APPR: BWOODMAN	2020/06/01	MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1				
	1 PLACE	±	INITIAL REVISION:						
	0 PLACES	±	DRWN: CCHRSTKA		2020/05/18				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: BWOODMAN		2020/06/01				
	THIRD ANGLE PROJECTION		DRAWING	SERIES					
	B-SIZE		120087						