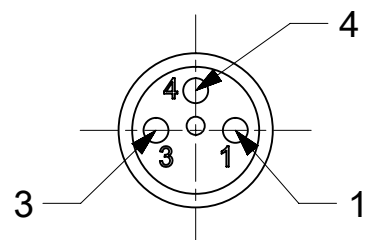
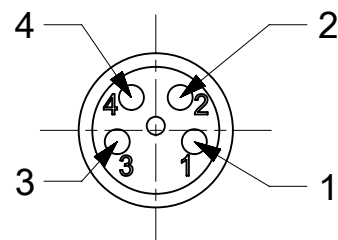


FEMALE FACE VIEWS



1 - BROWN
3 - BLUE
4 - BLACK

3 POLE



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

4 POLE

403000H08M030

(A1) POLES: 3, & 4

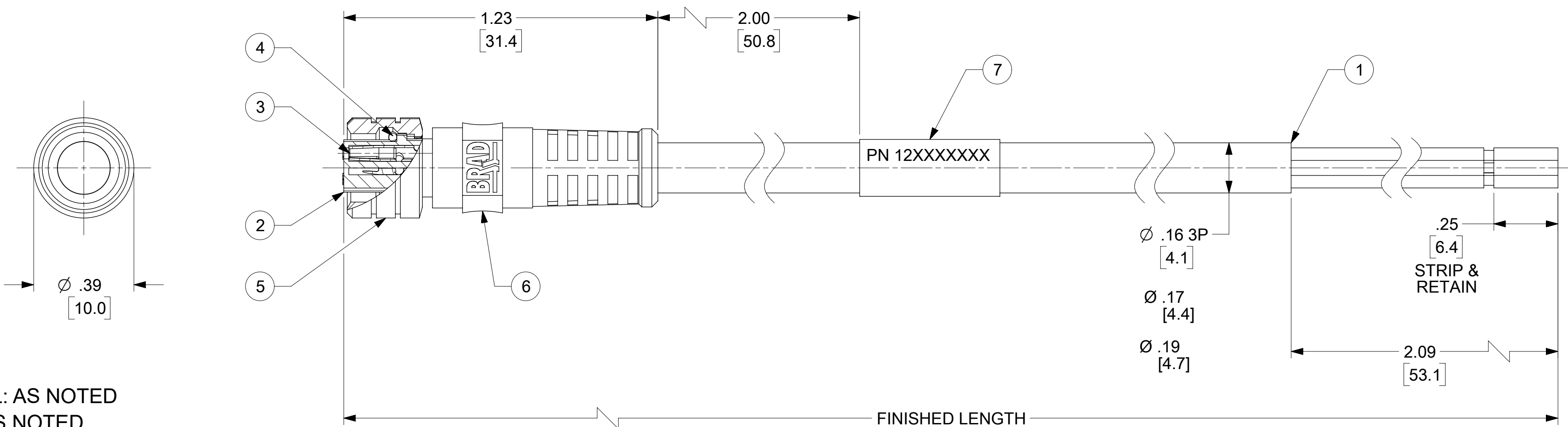
LENGTH

M001 = .1 METERS

M010 = 1.0 METERS

M100 = 10 METERS

PART NUMBER LEGEND



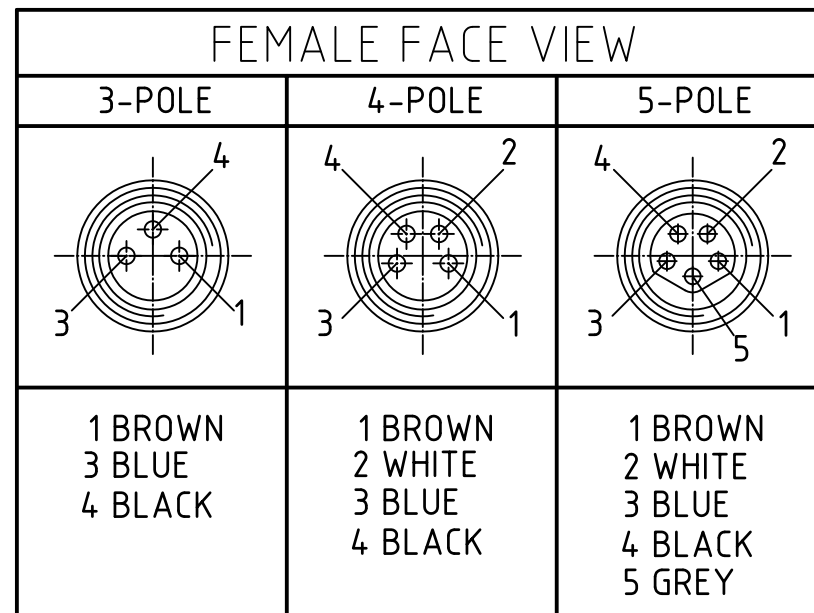
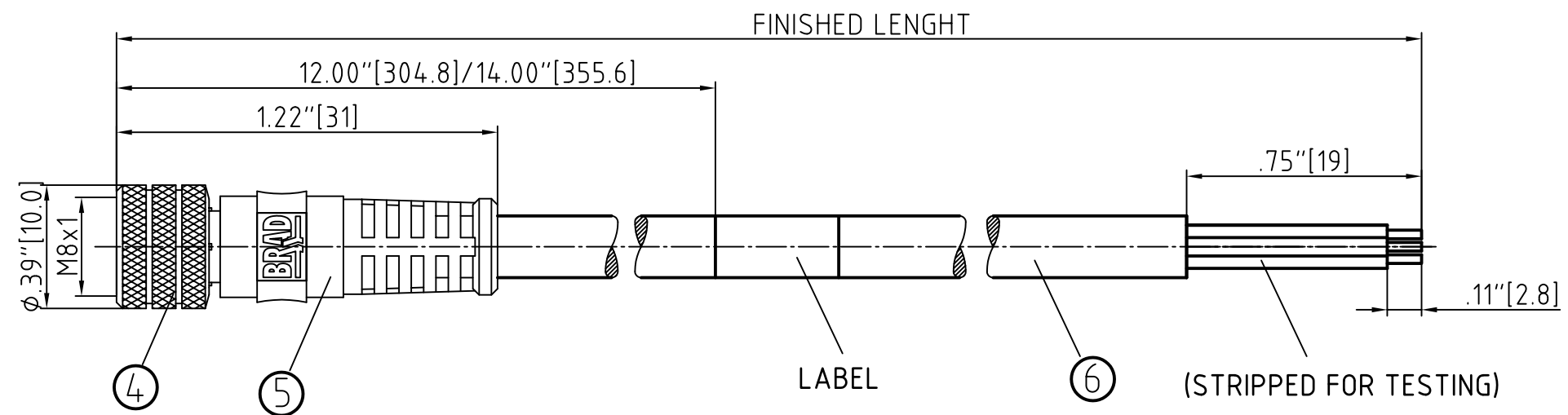
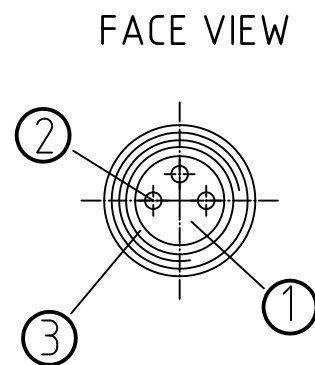
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 60VAC, 75VDC 3 & 4 POLE
VOLTAGE: 30VAC, 36VDC 5 POLE
CURRENT: 3A: 3, 4 & 5 POLE
4. TEMP RATING: -40°TO +80°C (STATIC)
-25°TO +80°C (FLEX)
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M8 X 1.0
7. UL LISTED FILE E152210, CSA FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPC	YELLOW
5	COUPLING, FEMALE	BRASS	NICKEL PLATED
4	O-RING	FKM	RED
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	INSERT, FEMALE	PUR	BLACK
1	CABLE, 24AWG [.25mm ²]	PUR JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

(A1)	PART NO.	ENGINEERING NO.	FINISHED LENGTH
	1200860013	403000H08M005	1 FT 8 IN [0.5M]
	1200860171	404000H08M020	6 FT 7 IN [2M]
	1200860040	404000H08M100	32 FT 10 IN [10M]

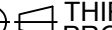
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE TITLE BLOCK, ADD P/N TABLE, REMOVE 5 POLE FACE VIEW			molex NANO-CHANGE M8 STRAIGHT CABLE ASSEMBLY FEMALE 24AWG [.25MM²], PUR JACKET - H08 CABLE A1								
	INCH/MM		3:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	MM	INCH														
DIVISIONAL SYMBOLS	$\frac{E}{A} = 0$	4 PLACES		±	±	EC NO: 767563										
	$\frac{E}{C} = 0$	3 PLACES		±	±	DRWN: RSTONE 2023/10/31										
	$\frac{E}{D} = 0$	2 PLACES		±	±	CHK'D: HENRYB1 2023/10/31										
		1 PLACE		±	±	APPR: BWOODMAN 2023/10/31										
		0 PLACES		±	±	INITIAL REVISION:										
		ANGULAR TOL		±	°	DRWN: R. STONE 2023/08/18										
						APPR: B. WOODMAN ---										
						DOCUMENT NUMBER										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							C-SIZE		120086		SEE P/N TABLE		GENERAL MARKET		1 OF 1	



POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGHT IN/MM
3	1200860336	403000B09M020	6.56' +3.50" -0 [2.0M +88.9 -0]
3	1200860115	403000B09M050	16.40' +6.50" -0 [5.0M +165.1 -0]
3	1200860016	403000B09M100	32.81' +12.50" -0 [10.0M +317.5 -0]
4	1200860171	404000B09M020	6.56' +3.50" -0 [2.0M +88.9 -0]
4	1200860173	404000B09M050	16.40' +6.50" -0 [5.0M +165.1 -0]
4	1200860040	404000B09M100	32.81' +12.50" -0 [10.0M +317.5 -0]
5	1200860196	405000B09M020	6.56' +3.50" -0 [2.0M +88.9 -0]
5	1200860197	405000B09M050	16.40' +6.50" -0 [5.0M +165.1 -0]

CONNECTOR SPECIFICATION:	
VOLTAGE RATING	3-4POL:60V/AC 75V/DC 5-POL: 30V/AC 36V/DC
AMPERAGE RATING	3 AMPS
PROTECTION	IP68
OPERATING TEMPERATURE	-25°C TO 80°C
UL CERTIFICATIONS	UL listed, File #E152210
CSA CERTIFICATIONS	CSA CERTIFIED, File LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	COUPLING NUT	BRASS	NICKEL PLATED
5	OVERMOLD	TPE	YELLOW
6	CABLE- 24 AWG, (COPPER STRANDING) 3/4/5 CONDUCT. 300V	JACKET:PUR	YELLOW

DESCRIPTION	EC NO.: WEU2010-0250	22.12.09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN.: REISSNER	2008/10/02				IN/MM		2:1	METRIC		
	CHKD.: FP	2010/01/26				DRAWN BY	DATE	NC 3/4/5P FE STR 24AWG PUR ----			
	APPR.: NSTAUDIG					RE	2009/12/22				
						CHECKED BY	DATE				
						FP	2010/01/20				
						APPROVED BY	DATE				
		NSTAUDIG				2010/01/25			MOLEX INCORPORATED		
		MATERIAL NO.				DOCUMENT NO.	SD-120086-017		SHEET NO.		
		SEE TABLE						1			
	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	A3										