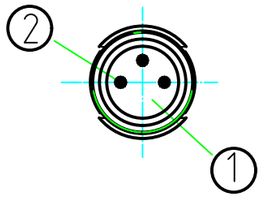
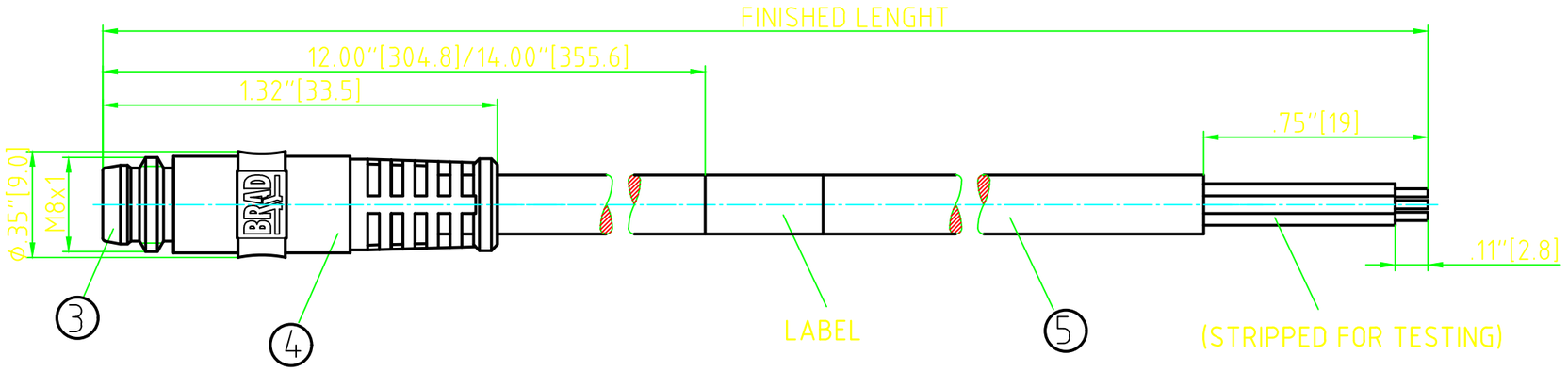
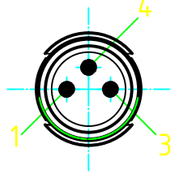
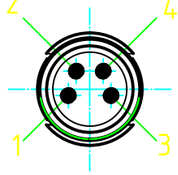
FACE VIEW





MALE FACE VIEW	
3-POLE	4-POLE
	
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK

POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGHT IN/MM
3	1200880042	503006A10M020	6.56' +3.50" -0 [2.0M +88.9 -0]
3	1200880044	503006A10M050	16.40' +6.50" -0 [5.0M +165.1 -0]

ITEM	COMPONENT	MATERIAL	FINISH
1	SLEEVE INSERT	PA	
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	SNAP SLEEVE	BRASS	NICKEL PLATED
4	OVERMOLD	TPE	YELLOW
5	CABLE- 24 AWG, (COPPER STRANDING) 3/4 CONDUCT. 300V	JACKET: PVC	YELLOW

CONNECTOR SPECIFICATION:

VOLTAGE RATING	3-4POL:60V/AC 75V/DC
AMPERAGE RATING	3 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL listed, File #E152210
CSA CERTIFICATIONS	CSA CERTIFIED, File LR6837

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

FUNCTIONAL SYMBOLS: EA=0, EC=0, EP=0

DIVISIONAL SYMBOLS

DIMENSION UNITS: IN/MM | SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±0.01
1 PLACE	±0.3	±----
0 PLACES	±----	±----
ANGULAR TOL	± ---- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685.

EC NO: CO-000028303
DRWN: RAVINDRA REDDY MS 2025-08-05
CHK'D: GANESH RAO B 2025-08-11
APPR: GURUNANDAN GA 2025-08-11

INITIAL REVISION:
DRWN: REISSNER 2010/01/25
APPR: NSTAUDIG 2010/01/28

molex

NC 3/4P M STR SNAP/SCREW
24AWG PVC CABLE

General Market Customer Product Dwg

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120088-005	PSD	001	A

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 12008 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS: Production | RELEASE DATE: 2025-08-11 ####

FORMAT: ACAD-llb-prod-A3
REVISION: C
DATE: 2022/10/04