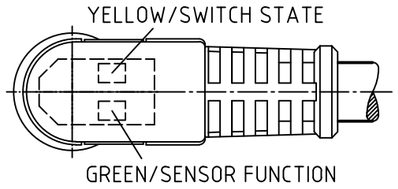
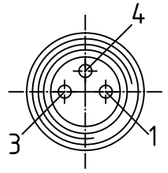
POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGHT IN/MM
3	1200860421	4030P1A10M020	6.56Ft +3.50 In -0 [2.0M +88.9MM -0]
3	1200860423	4030P1A10M050	16.40Ft +6.50 In -0 [5.0M +165.1MM -0]
3	1200860424	4030P1A10M100	32.81Ft +12.50 In -0 [10.0M +317.5MM -0]

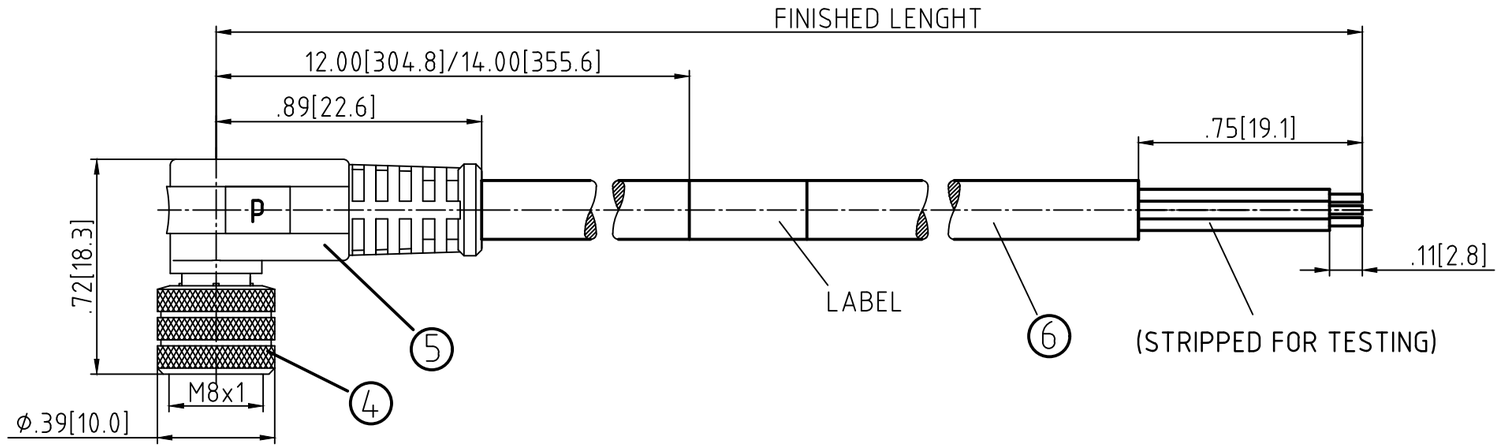


FEMALE FACE VIEW

3-POLE

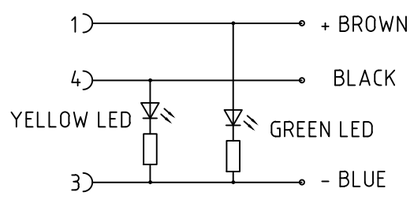


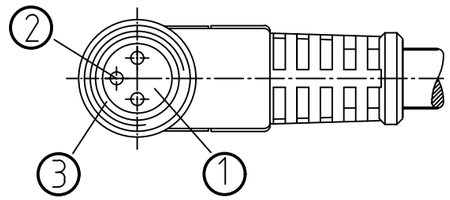
1 BROWN
3 BLUE
4 BLACK



3 POLE

PNP-NORMALLY OPEN=YELLOW-GREEN





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

Ⓐ

CONNECTOR SPECIFICATION:	
VOLTAGE RATING	3-4POL:10-30V/DC
AMPERAGE RATING	3 AMPS
PROTECTION	IP68
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: FA=0, FF=0, FP=0

DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM | SCALE: 1:1

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: UPDATED TITLE BLOCK, OVERMOLD MATERIAL WAS PVC

EC NO: 792132

DRWN:	LESPINOZA	2024/07/11
CHK'D:	HENRYB1	2024/07/18
APPR:	BWOODMAN	2024/09/30

INITIAL REVISION:

DRWN:	REISSNER	2010/01/21
APPR:	NSTAUDIG	2010/01/29

molex

NC 3P FE 90 LED
24AWG PVC CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120086-029	PSD	001	A

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 120086 | MATERIAL NUMBER | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/30 14:44:19

FORMAT: ACAD-tb-prod-B
REVISION: C
DATE: 2022/10/04