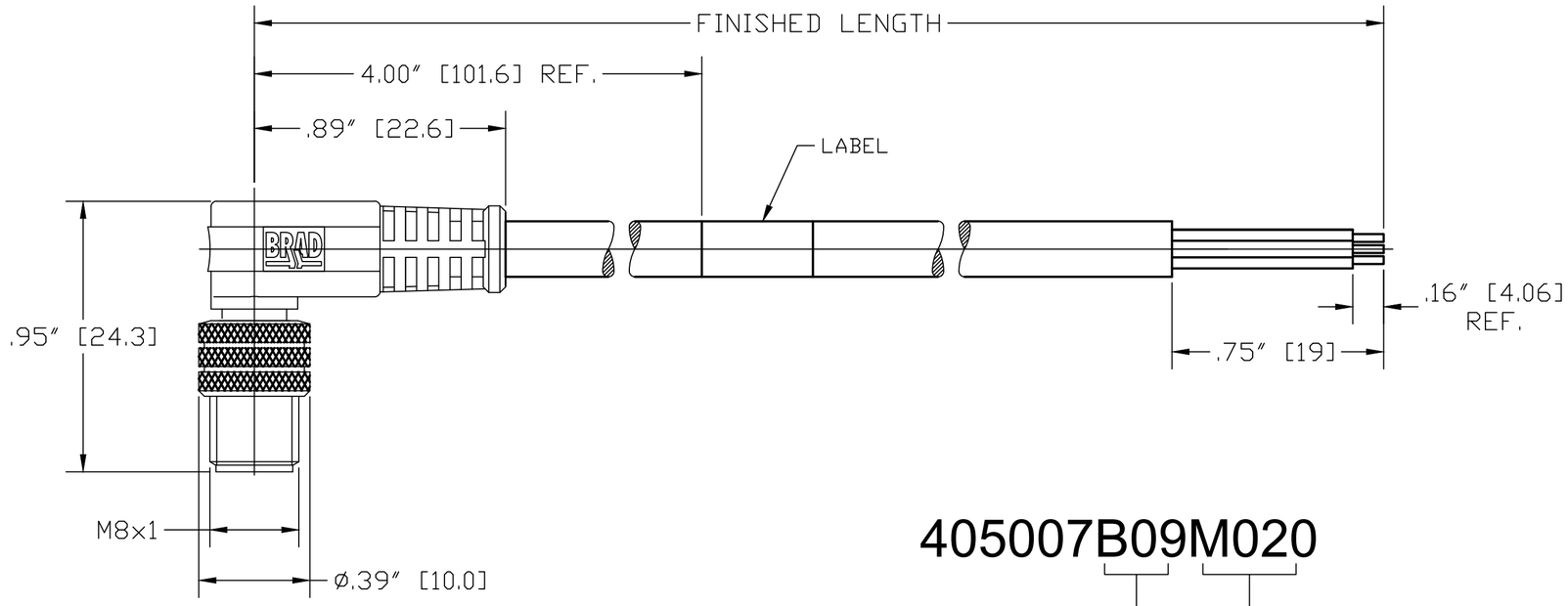
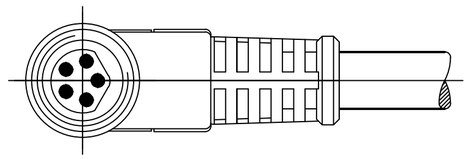
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
120086-0390	405007B09M020	6.56' +3.50" -0 [2.0M +88.9mm -0]





P1

1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY

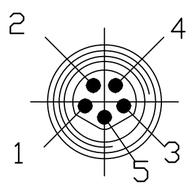
WIRING DIAGRAM

405007B09M020

Wire type
24/5 AWG
Black PUR

cable length
M020----2 Meter
M100----10 Meter

MALE INSERT
FRONT VIEW



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

CONTACT:	GOLD/NICKEL OVER COPPER ALLOY
INSERT:	PUR, BLACK
COUPLING NUT:	NICKEL PLATED BRASS
MOLDED BODY:	RITEFLEX, YELLOW
VOLTAGE RATING:	60 VAC/ 75 VDC
AMPERAGE RATING:	3 AMPS
PROTECTION:	IP67
OPERATING TEMPERATURE:	-20°C TO 80°C
CERTIFICATIONS:	CULUS LISTED, FILE NO. E152210

INITIAL RELEASE
EC NO: IPG2013-1910
DRWN: EBRACKEN 2013/06/20
CH'KD: RSTONE ---
APPR: BWOODMAN 2013/08/14
DESCRIPTION

A
REV

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±.5°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: EBRACKEN DATE: 2013/06/18
CHECKED BY: RSTONE DATE: ----
APPROVED BY: BWOODMAN DATE: 2013/08/14

TITLE: NANO-CHANGE ASSEMBLY 5 POLE M/MP 90D COUP. #24/5 BLACK PUR

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-120086-035
SHEET NO.: 1 0F 1
SIZE: C

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