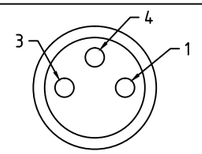
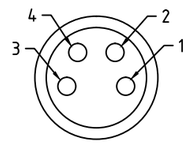
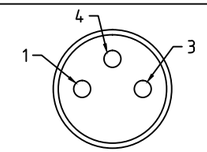
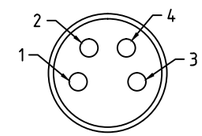
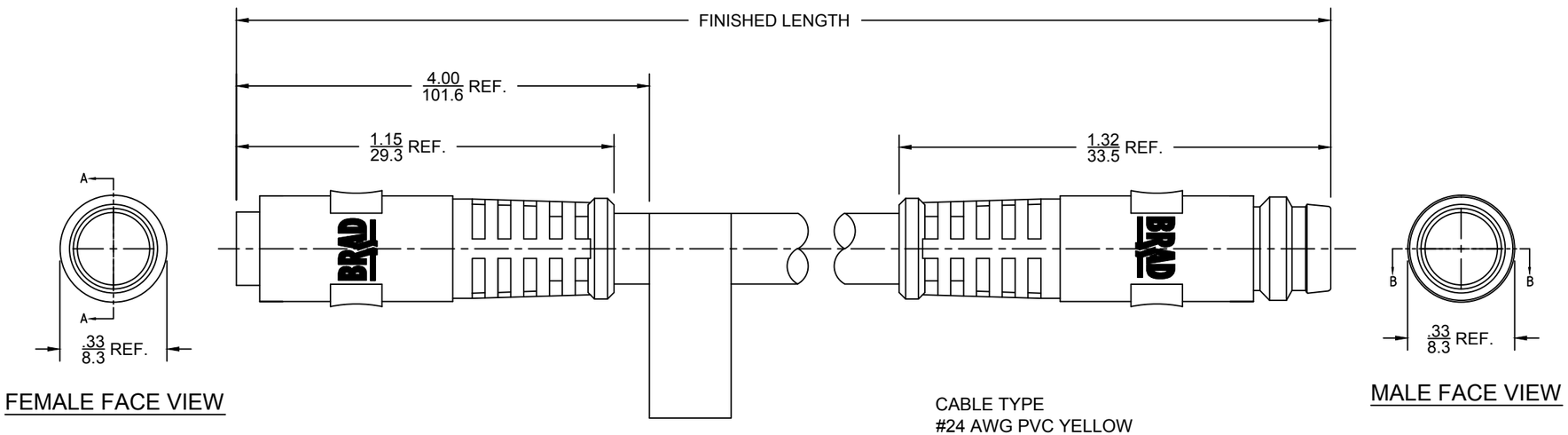
FEMALE INSERT FRONT VIEW		MALE INSERT FRONT VIEW	
			
1 BROWN/CAFE 3 BLUE/AZUL 4 BLACK/NEGRO	1 BROWN/CAFE 2 WHITE/BLANCO 3 BLUE/AZUL 4 BLACK/NEGRO	1 BROWN/CAFE 3 BLUE/AZUL 4 BLACK/NEGRO	1 BROWN/CAFE 2 WHITE/BLANCO 3 BLUE/AZUL 4 BLACK/NEGRO



SPECIFICATIONS

MATERIALS:
FEMALE INSERT: PUR, BLACK
MALE INSERT: NYLON, BLACK
CONTACTS: COPPER ALLOY, GOLD PLATED
MALE SNAP SLEEVE: BRASS, NICKEL PLATED
OVERMOLDS: TPE, YELLOW
LABEL: VINYL, BLACK/YELLOW
CABLE: #24 AWG PVC YELLOW

ELECTRICAL:
CURRENT RATING: 4A
VOLTAGE: 60VAC/75VDC

MECHANICAL:
TEMPERATURE RATING: -20°C TO 105°C
PROTECTION: IP67 (IN FULLY MATED POSITION)

CABLE TYPE
#24 AWG PVC YELLOW

55X030A10MXXX

POLES
3
4

LENGTH
M001 - 0.1 METER
M010 - 1 METER
M100 - 10 METER

REV	DESCRIPTION
A	INITIAL RELEASE EC NO: IPG2017-0081 DRWN: MZIELINS 2016/07/27 CH'KD: KCOX01 2016/08/02 APPR: BWOODMAN 2016/08/05

QUALITY SYMBOLS
▼=0
(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM	SCALE: NTS	DESIGN UNITS: INCH	THIRD ANGLE PROJECTION
DRAWN BY: MZIELINS	DATE: 2016/07/27	TITLE: NANO-CHANGE M/MFE STR/STR SNAP ASSEMBLY ----	
CHECKED BY: KCOX01	DATE: 2016/08/02		
APPROVED BY: BWOODMAN	DATE: 2016/08/05	molex MOLEX INCORPORATED	
MATERIAL NO.: SEE MATRIX		DOCUMENT NO.: SD-120088-040	SHEET NO.: 1 OF 1
SIZE: B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		