

F

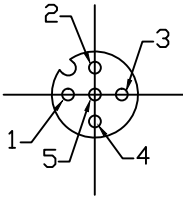
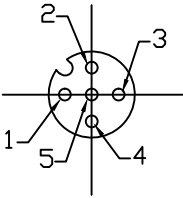
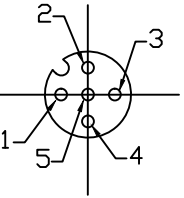
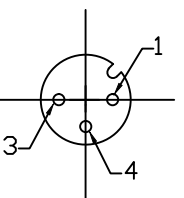
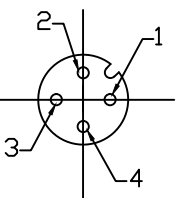
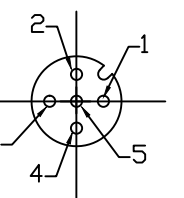
E

D

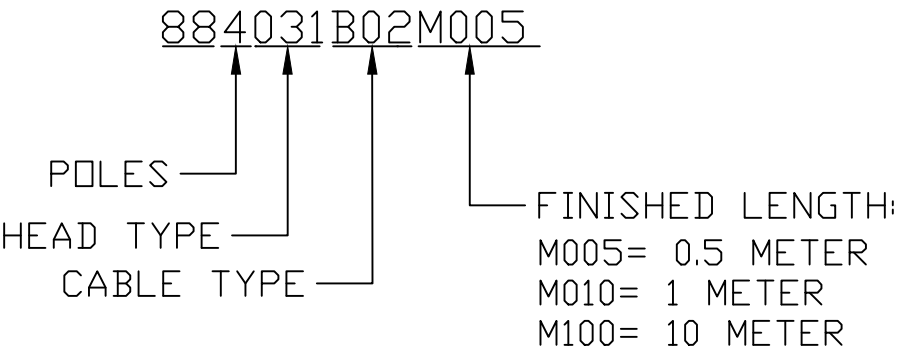
C

B

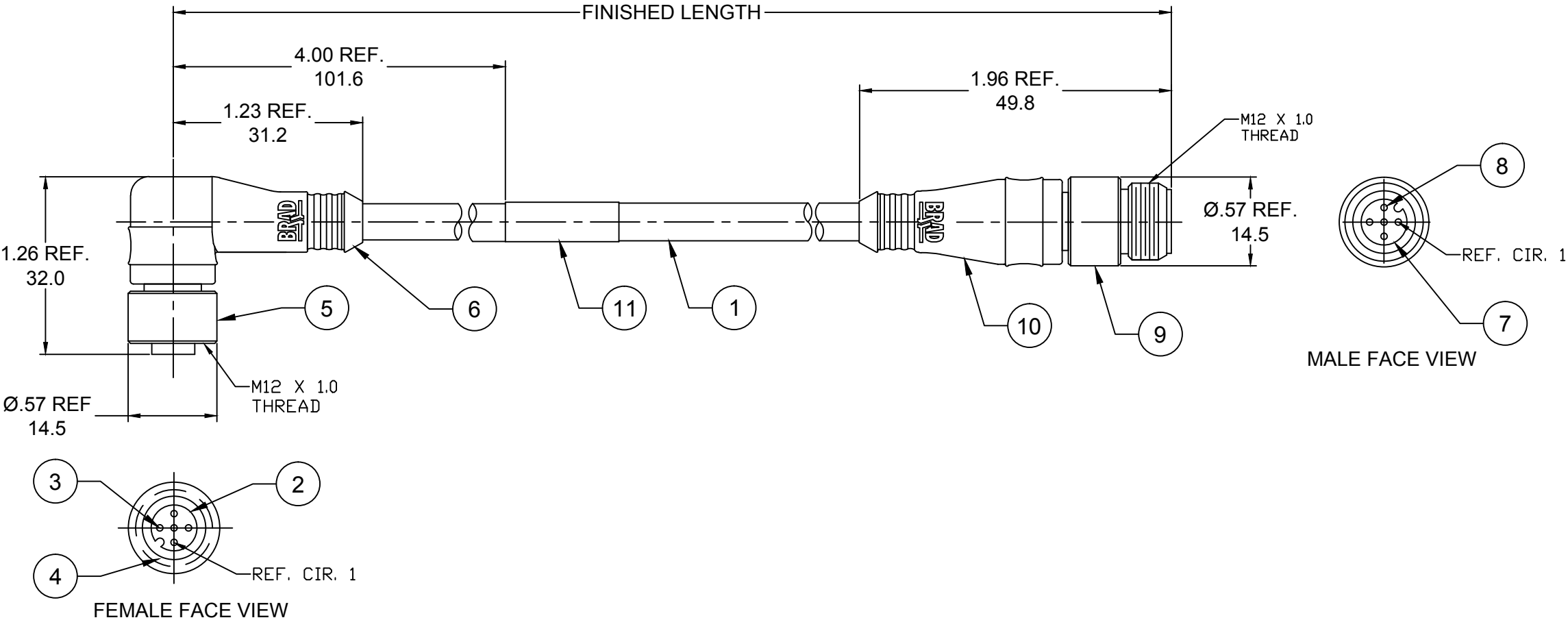
A

FRONT VIEW - FEMALE INSERT CONFIGURATION CHART			FRONT VIEW - MALE INSERT CONFIGURATION CHART		
3 POLE 	4 POLE 	5 POLE 	3 POLE 	4 POLE 	5 POLE 
1 BROWN 2 NOT USED 3 BLUE 4 BLACK 5 NOT USED	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 NOT USED	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY	1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY



PART NUMBER LEGEND



- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - 4. TEMP RATING: -20°TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)



11	WRAP LABEL	VINYL	BLACK/YELLOW
10	OVERMOLD (MALE)	PUR	YELLOW
9	COUPLING NUT (MALE)	BRASS	TEFLON/NICKEL
8	CONTACT PIN	COPPER ALLOY	GOLD PLATED
7	MALE INSERT	PUR	BLACK
6	OVERMOLD (90D FEMALE)	PUR	YELLOW
5	COUPLING NUT (FEMALE)	BRASS	TEFLON/NICKEL
4	O-RING	VITON	RED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PUR	BLACK
1	CABLE, 18 AWG, 4 COND	PUR JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: IPG2017-0018 DRWN: RSTONE 2016/07/12 CHKD: K COX APPR: TWOLDEGE 2016/08/19 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 		
				mm	INCH	DRAWN BY RSTONE	DATE 2016/07/12	TITLE M12 CABLE ASSY MALE STR / FEMALE 90D 18AWG PUR HI-FLEX				
			4 PLACES	±---	±---	CHECKED BY K COX	DATE ---					
			3 PLACES	±---	±---	APPROVED BY TWOLDEGE		DATE 2016/08/19		MOLEX INCORPORATED		
			2 PLACES	±0.13	±.01							
			1 PLACE	±0.3	±---	ANGULAR ±2°			DOCUMENT NO. SD-120066-063		SHEET NO. 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. -		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

1200660535