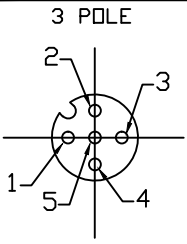
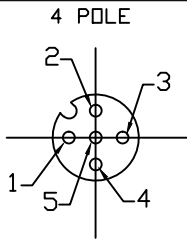
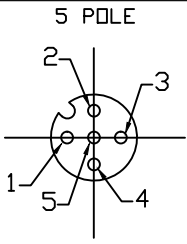
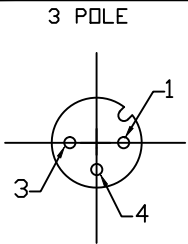
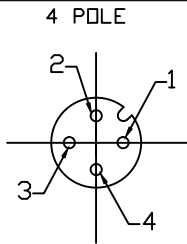
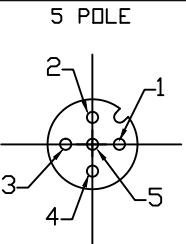


FRONT VIEW - FEMALE INSERT CONFIGURATION CHART			FRONT VIEW - MALE INSERT CONFIGURATION CHART		
3 POLE 	4 POLE 	5 POLE 	3 POLE 	4 POLE 	5 POLE 
1 BROWN 2 NOT USED 3 BLUE 4 BLACK 5 NOT USED	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 NOT USED	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY	1 BROWN 3 BLUE 4 BLACK	1 BROWN 2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

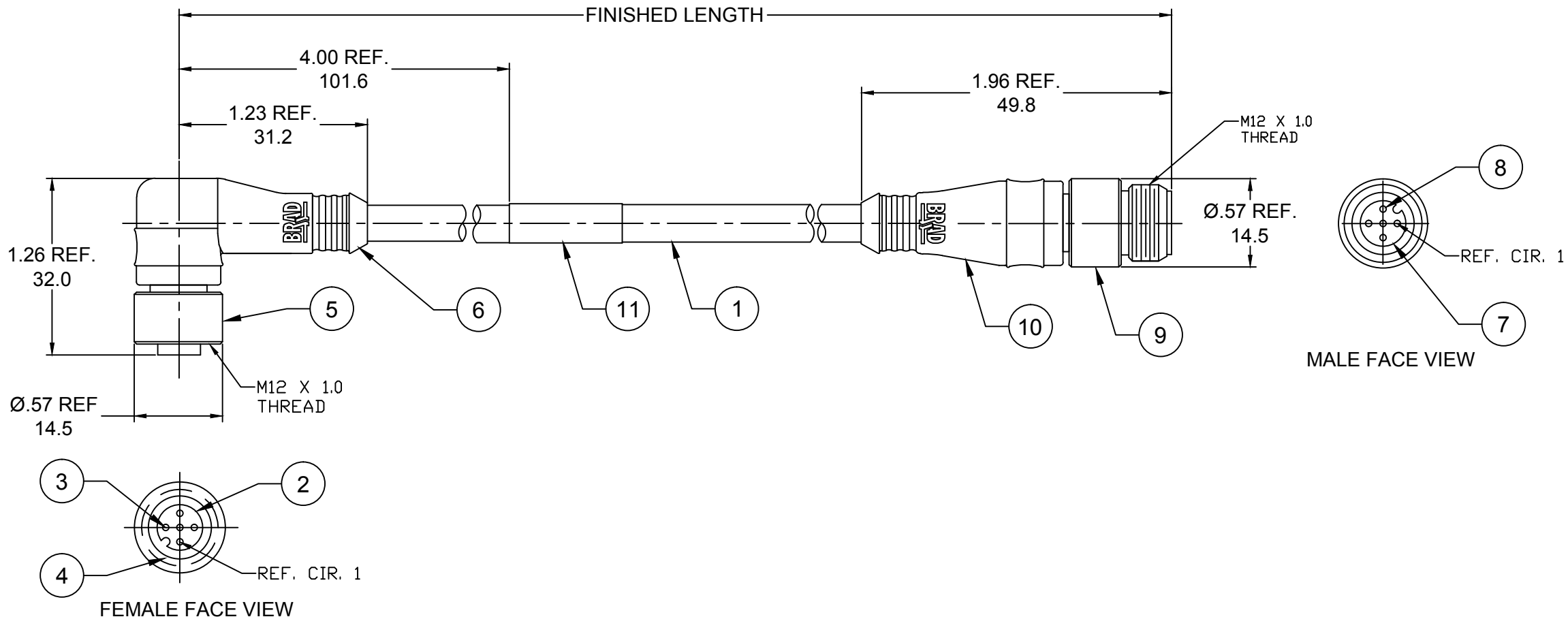
PART NUMBER LEGEND

884031B02M005

POLES →
HEAD TYPE →
CABLE TYPE →

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

- 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

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ±--- mm
3 PLACES ±--- mm
2 PLACES ±0.13 mm
1 PLACE ±0.3 mm
ANGULAR ±2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY
RSTONE

CHECKED BY
K COX

APPROVED BY
TWOLDEGE

MATERIAL NO.
-

SIZE
B

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

M12 CABLE ASSY
MALE STR / FEMALE 90D
18AWG PUR HI-FLEX
MOLEX INCORPORATED
SD-120066-063
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET NO.
1 OF 1