FACE VIEW-FEMALE INSERT

Insert 1
1 ORANGE
2 BLUE
3 RED/BLACK
4 GREEN/BLACK
5 WHITE
6 RED
7 GREEN/YELLOW
8 WHT/BLACK
9 BLACK

Insert 2
1 ORANGE
2 BLUE
3 RED/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 RED
8 BLACK/WHITE
9 BLACK
10 WHITE

Insert 3
1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 BLUE/BLACK
8 BLACK/WHITE
9 GREEN/YELLOW
10 RED
11 WHITE
12 BLACK

FACE VIEW-MALE INSERT

Insert 1
1 ORANGE
2 BLUE
3 RED/BLACK
4 GREEN/BLACK
5 WHITE
6 RED
7 GREEN/YELLOW
8 WHT/BLACK
9 BLACK

Insert 2
1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 RED
8 GREEN/YELLOW
9 BLACK
10 WHITE

Insert 3
1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 BLUE/BLACK
8 BLACK/WHITE
9 GREEN/YELLOW
10 RED
11 WHITE
12 BLACK

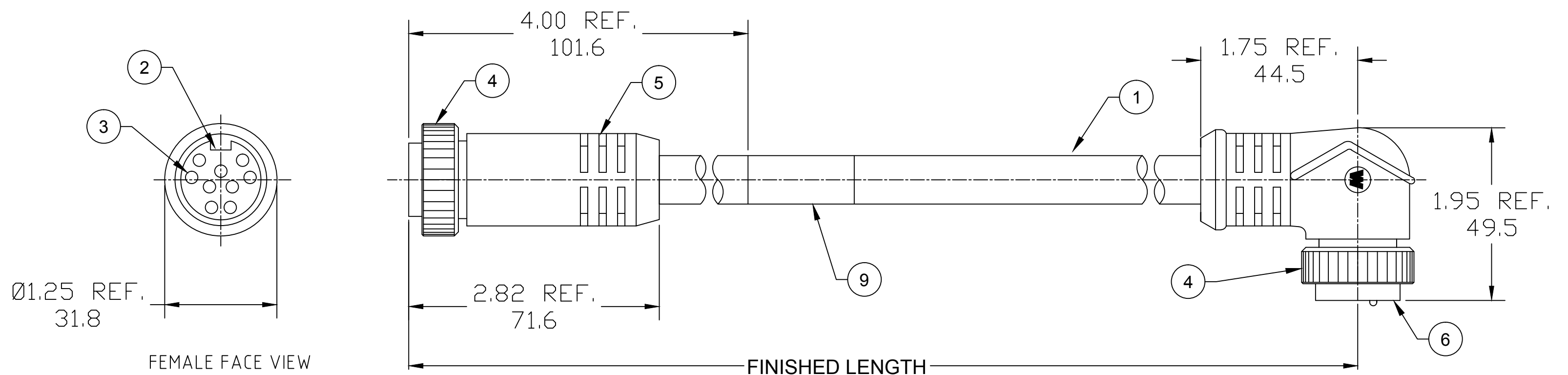## PART NUMBER LEGEND

339022A01F0101

COUPLING: BLANK= STD (SEE BOM)
1= 303 STAINLESS ST.

FINISHED LENGTH: F001= 0.1 FT
F010= 1 FT
F100= 10 FT

M001= 0.1 METER
M010= 1 METER
M100= 10 METER

CABLE: 16 AWG ST00W

POLES
9= 9 POLES
1=10 POLES
2=12 POLES

Dimensions

4.00 REF. 101.6
Ø1.25 REF. 31.8
2.82 REF. 71.6
1.75 REF. 44.5
1.95 REF. 49.5
Ø1.25 REF. 31.8

FEMALE FACE VIEW
FINISHED LENGTH
MALE FACE VIEW

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 600V
   CURRENT: 9 POLE: 7A
             10 POLE: 7A
             12 POLE: 5A

4. TEMP RATING: −20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1 1/8−16 UN

Bill of Materials

ITEM	DESCRIPTION	MATERIAL	FINISH
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD (90 DEG MALE)	PVC	YELLOW
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT (C-SIZE)	PVC	YELLOW
5	OVERMOLD (STRAIGHT FEMALE)	PVC	YELLOW
4	COUPLING NUT (INTERNAL THD)	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (C-SIZE)	PVC	YELLOW
1	CABLE, 16 AWG, ST00W	PVC JACKET	YELLOW

QUALITY SYMBOL
▼=0
C⃝=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.13	±.01
1 PLACE	±0.3	±---
ANGULAR ±2°		

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

DRAWN BY: RSTONE   DATE: 2016/07/08
CHECKED BY: K COX   DATE: ----
APPROVED BY: ----   DATE: ----

TITLE:
MINI-CHANGE 9-12P
STR FEMALE TO MALE 90D
16 AWG PVC

MOLEX INCORPORATED

MATERIAL NO.: ---
DOCUMENT NO.: SD-130012-019
SHEET NO.: 1 0F 1
SIZE: C

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS