FACE VIEW-FEMALE INSERT

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

FACE VIEW-MALE INSERT

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

PART NUMBER LEGEND
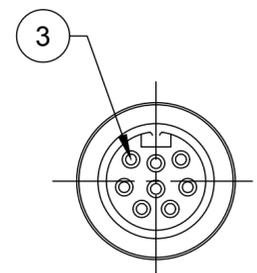
226022A01F01011

- POLES
- CABLE: 16 AWG ST00W
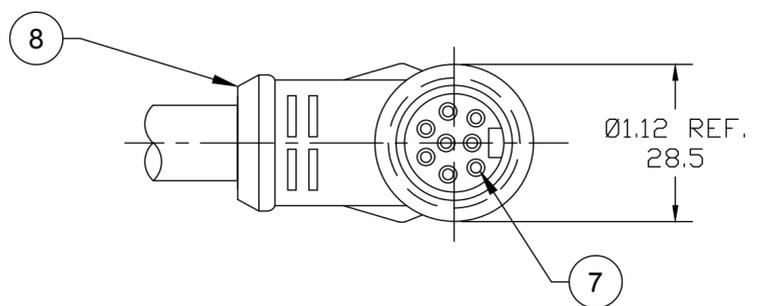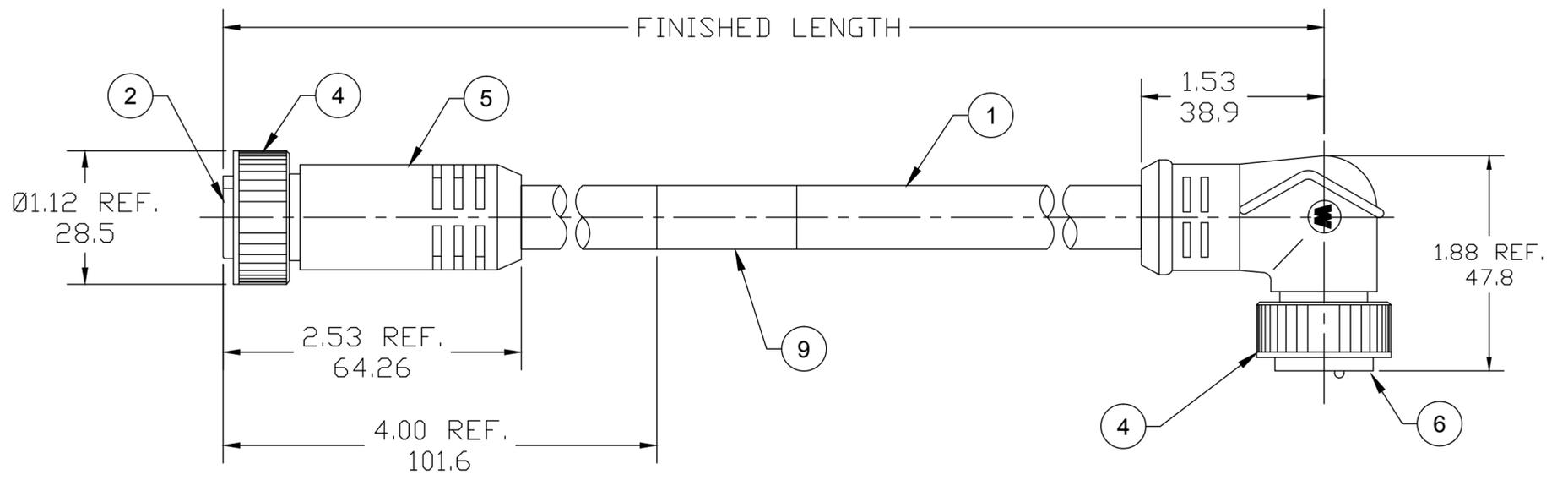- COUPLING: BLANK= STD (SEE BOM)
  1= 303 STAINLESS ST.
- FINISHED LENGTH (FEET): F001= .1 FT
  F010= 1 FT
  F100= 10 FT
- FINISHED LENGTH (METRIC): M001= 0.1 METER
  M010= 1 METER
  M100= 10 METER

FEMALE FACE VIEW

Ø1.12 REF. 28.5

2.53 REF. 64.26

4.00 REF. 101.6

FINISHED LENGTH

1.53 38.9

1.88 REF. 47.8

Ø1.12 REF. 28.5

MALE FACE VIEW

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 600V
   CURRENT: 6 POLE: 8A
   7 POLE: 8A
   8 POLE: 7A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1-16 UN

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 (B-SIZE)	PVC	YELLOW
5	OVERMOLD (STRAIGHT FEMALE)	PVC	YELLOW
4	COUPLING NUT, INTERNAL THREAD	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (B-SIZE)	PVC	YELLOW
1	CABLE, 16 AWG, ST00W	PVC JACKET	YELLOW

QUALITY SYMBOL
▼=0
C/=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.13	±.01
1 PLACE	±0.3	±---
ANGULAR ±2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

	DRAWN BY	DATE	TITLE
	RSTONE	2016/07/08	MINI-CHANGE CABLE ASSY. MALE 90D / FEM STRAIGHT 16AWG PVC
	CHECKED BY	DATE	
	K COX	----	
	APPROVED BY	DATE	
	TWOLDEGE	2016/08/19	MOLEX INCORPORATED

MATERIAL NO. -
DOCUMENT NO. SD-130011-005
SHEET NO. 1 0F 1
SIZE C