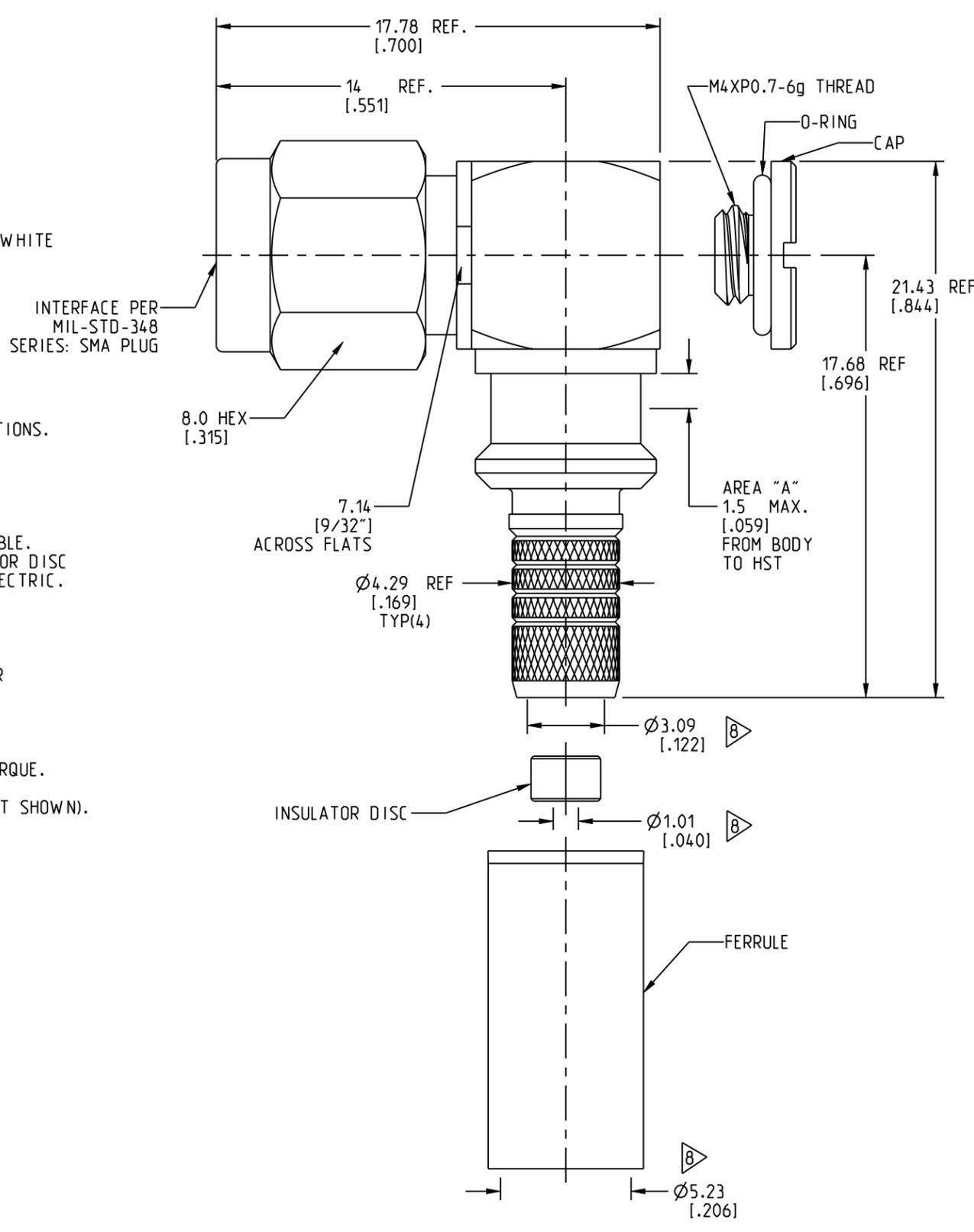
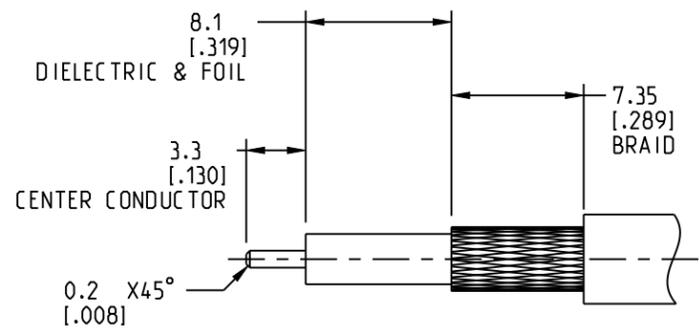
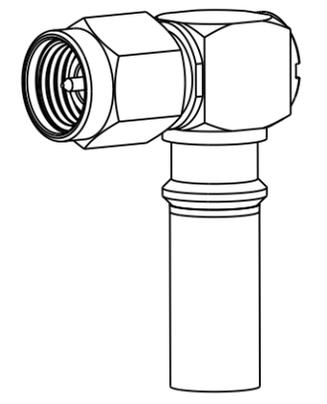


- NOTES:
- MATERIALS AND FINISHES:**  
 BODY, BODY-REAR, & COUPLING NUT - BRASS, NICKEL PLATING  
 INSULATOR - PTFE, NATURAL  
 INSULATOR DISC - ULTEM, NATURAL  
 CONTACT - BRASS, GOLD PLATING  
 FERRULE - COPPER, NICKEL PLATING  
 RETAINING RING - STAINLESS STEEL, NATURAL  
 CAP - STAINLESS STEEL, PASSIVATED  
 GASKET & O-RINGS - SILICONE RUBBER, RED  
 ADHESIVE LINED HEAT SHRINK TUBE - POLYOLEFIN, WHITE
  - ELECTRICAL:**  
 A. IMPEDANCE: 50 OHM
  - MECHANICAL:**  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE: -65°C TO +165°C
  - PACKAGING:**  
 A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.  
 B. MARKING: PACKAGING TO BE MARKED: "AMPHENOL RF, 901-10580 & DATE CODE"
  - CABLE ASSEMBLY INSTRUCTIONS:**  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE AND HEAT SHRINK TUBE ONTO CABLE.  
 C. INSERT CABLE CENTER CONDUCTOR INTO INSULATOR DISC UNTIL INSULATOR DISC BOTTOMS ON CABLE DIELECTRIC.  
 D. INSERT CABLE INTO CONNECTOR.  
 E. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.  
 F. CRIMP FERRULE WITH .213" HEX.  
 G. APPLY HEAT SHRINK TUBING OVER FERRULE.  
 H. HEAT SHRINK TUBING SHOULD FULLY (360°) COVER THE BUMP ON BODY AND END WITHIN AREA "A".
  - CAP ASSEMBLY INSTRUCTIONS:**  
 A. PLACE O-RING ON CAP AS SHOWN.  
 B. ASSEMBLE CAP TO BODY WITH 5 IN-LBS MAX TORQUE.
  - ADHESIVE LINED HEAT SHRINK TUBE IS INCLUDED (NOT SHOWN).
- ⊗ SHOWS CABLE ENTRY DIMENSIONS.



REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	23-FEB-18	07406	SS
B	NO CHANGE TO THIS SHEET	15-NOV-18	09663	KS
C	"17.78 REF" WAS "17.6 REF"; "14 REF" WAS "13.83 REF".	15-MAR-19	10985	KEN
D	NO CHANGED ON THIS SHEET	20-DEC-19	14024	SH
E	CHANGE NOTES 4.A	18-OCT-24	17215	SH



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE EAR# 7829

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:  
 <0.5mm = ±0.05mm [-0.020 = ±0.002]  
 0.5 - 6mm = ±0.1mm [+0.020 - 0.236 = ±0.004]  
 >6.00 - 30mm = ±0.2mm [+0.236 - 1.181 = ±0.008]  
 >30.00 - 120mm = ±0.3mm [+1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL: SEE NOTES

ENGR.1 RAJAGOPAL N ENGR.2 M.ZHANG DATE 16-Oct-24

TITLE: SMA R/A CRIMP PLUG IP 67 FOR LMR-195 CABLE

SHEET NO. 2 OF 2 SCALE: 4.5:1.0

Amphenol RF

SIZE B	DRAWING NO. 901-10580	REV E
	ITEM NO. 901-10580	
	PART NO. 901-10580	