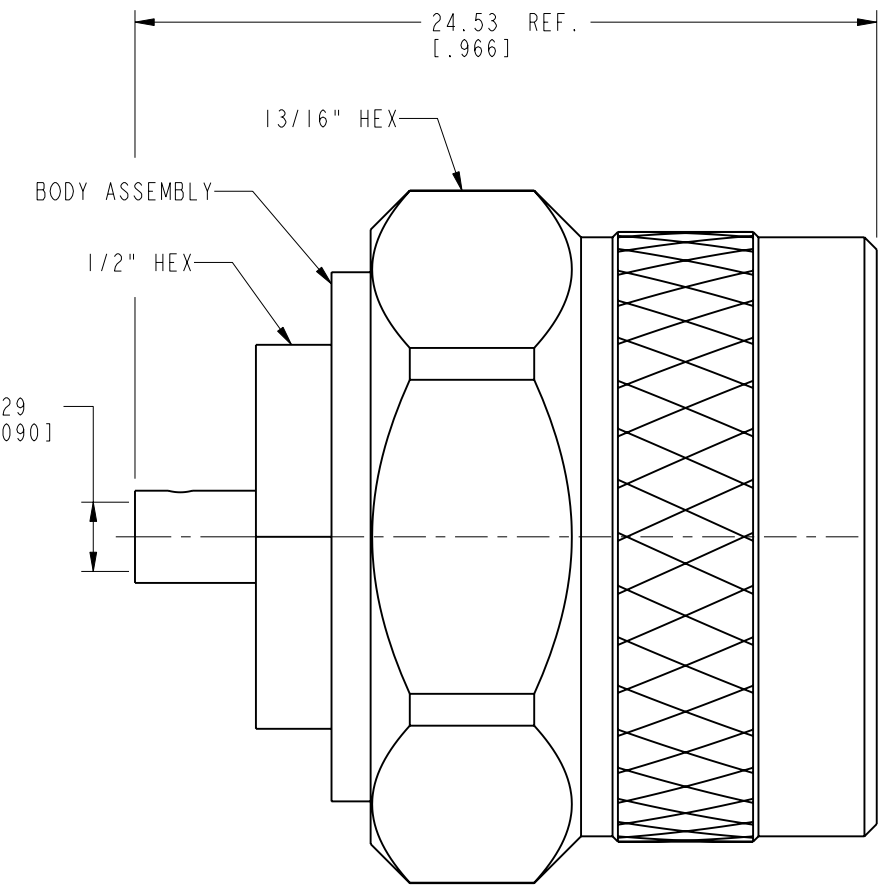
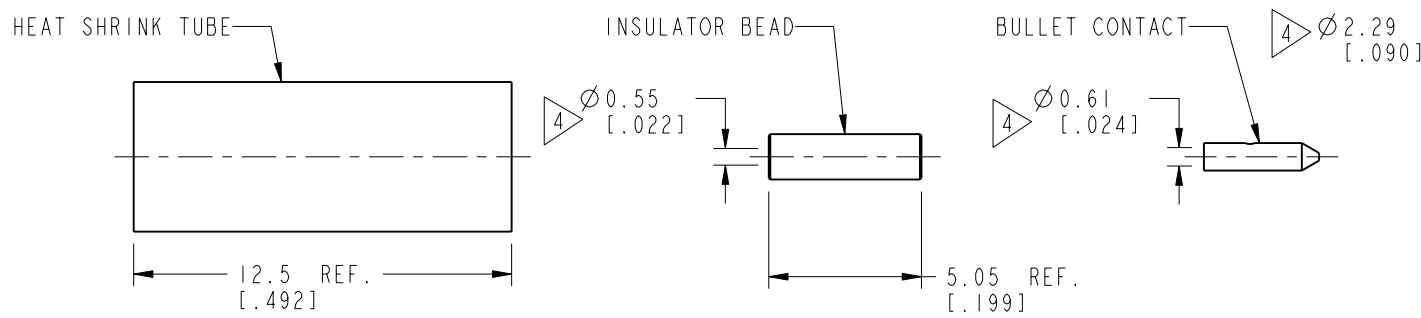
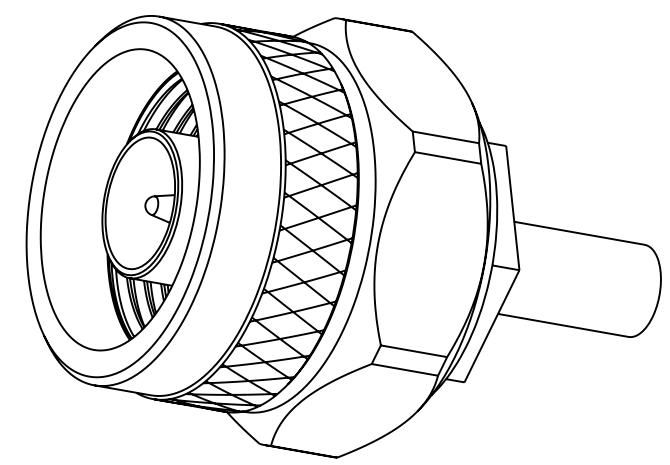
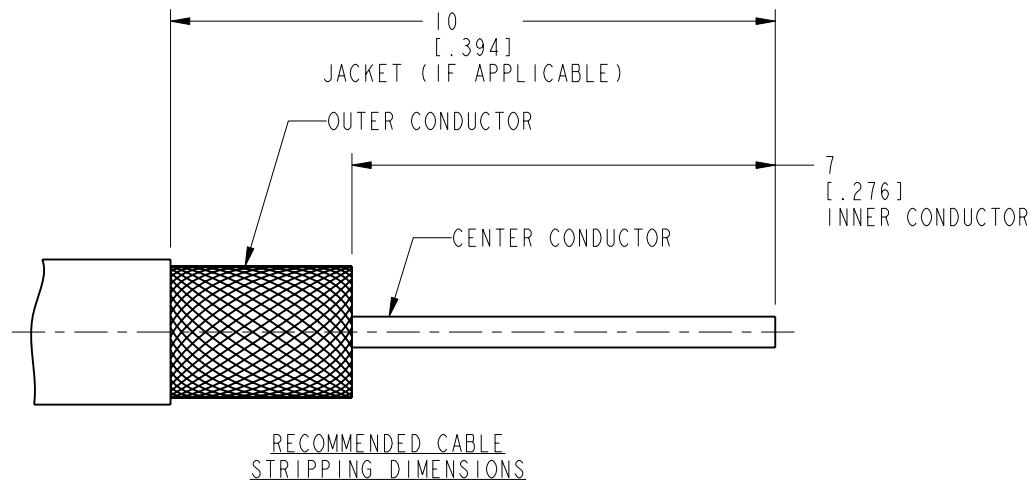


NOTES:

1. MATERIALS AND FINISHES:
 - BODY - BRASS, WHITE BRONZE PLATING
 - CONTACT - PHOSPHOR BRONZE, SILVER PLATING
 - BULLET CONTACT - BRASS, SILVER PLATING
 - INSULATOR - PTFE, NATURAL
 - INSULATOR BEAD - PTFE, NATURAL
 - COUPLING NUT - BRASS, WHITE BRONZE PLATING
 - RETAINING RING - SUS 304, NATURAL
 - GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC-18 GHz
 - C. VSWR(RETURN LOSS): 1.10 MAX. DC - 6 GHz
1.20 MAX. 6 - 12 GHz
1.25 MAX. 12 - 18 GHz
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 - E. INTERMODULATION 3rd ORDER: -150dBc @2X20W
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65°C TO 165°C
4. INDICATES CABLE ENTRY DIMENSIONS
5. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 82-6686 & DATE CODE"
6. ASSEMBLY INSTRUCTIONS:
 - A. FOR SEMI-RIGID CABLE, THERMALLY CYCLE ACCORDING TO MANUFACTURERS SPECIFICATIONS.
 - B. STRIP CABLE AND INSERT THROUGH SHRINK TUBE.
 - C. INSERT INSULATOR BEAD OVER CENTER CONDUCTOR AND SOLDER BULLET CONTACT. ALL COMPONENTS SHOULD BE FLUSH. BULLET CONTACT SHOULD BE STRAIGHT.
 - D. INSERT CABLE AND BULLET CONTACT INTO BODY ASSEMBLY UNTIL CABLE BOTTOMS. APPROX. 2.5 MM OF CABLE OUTER CONDUCTOR SHOULD BE INSERTED.
 - E. SOLDER BODY ONTO CABLE. 250 WATT SOLDERING IRON RECOMMENDED. USE OF FLUX RECOMMENDED.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	15-Jun-20	15260	CJV



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE		ENGINEER M.ZHANG		DATE 09-Jun-20		SHEET NO. 2 OF 2		SCALE: 4.0:1.0	
EAR# 8745		ANGLES = ±1°		SHEET NO. 2 OF 2		SCALE: 4.0:1.0		DRAWING NO. 82-6686 ITEM NO. 82-6686 PART NO. 82-6686	

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