

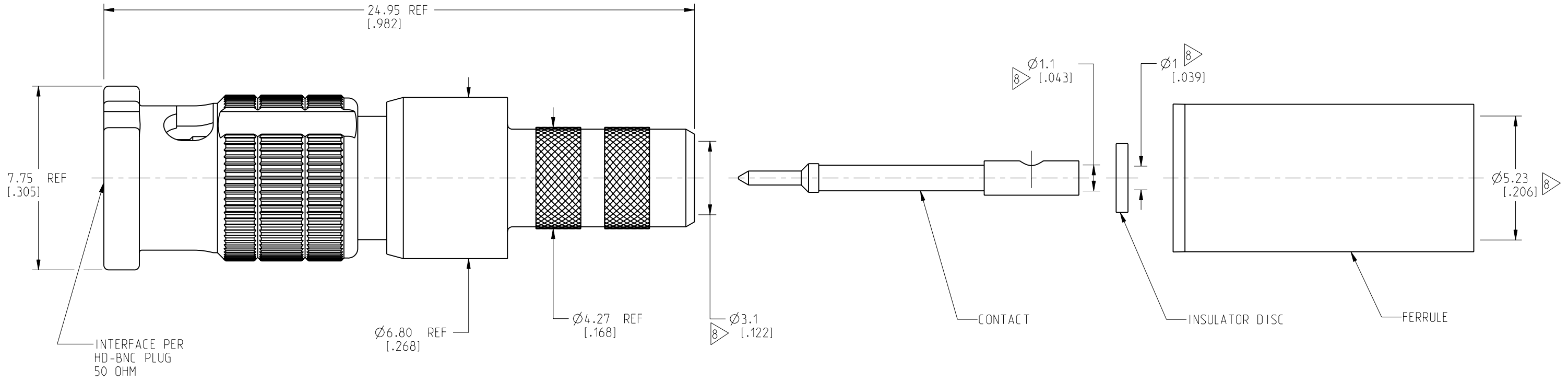
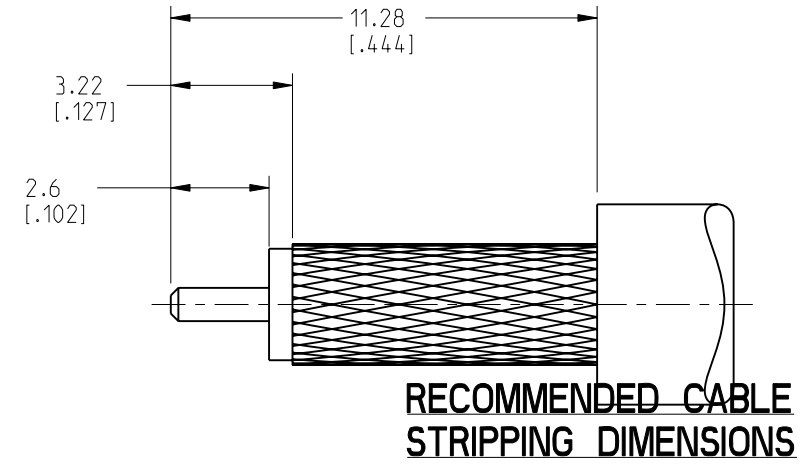
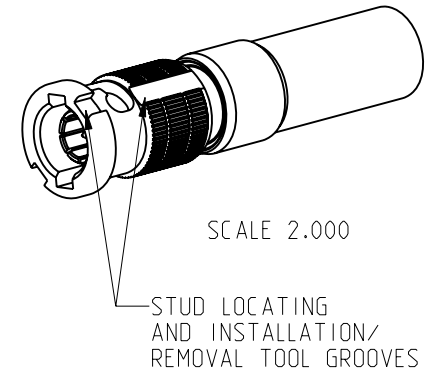
NOTES:

1. MATERIALS AND FINISHES:
 BODY-REAR, RETAINING RING,
 WASHER & BAYONET SLEEVE - BRASS, NICKEL PLATING
 FERRULE - COPPER ALLOY, NICKEL PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 SPRING - STAINLESS STEEL, PASSIVATED
 GASKET - FLURO SILICONE RUBBER, BLACK
 INSULATOR & INSULATOR DISC - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE : DC - 6 GHz
 C. RETURN LOSS: -25 dB MAX. DC - 3 GHz
 -20 dB MAX. 3 - 6 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 E. INSULATION RESISTANCE: 10,000 MΩ MIN
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. ENVIRONMENTAL:
 A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
 TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
 B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
 C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
 D. CORROSION: MIL-STD-202 METHOD 101
 TEST CONDITION B 5% SALT SOLUTION

5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED:
 "AMPHENOL RF, 34-5079, DATE CODE"
 U.S. PATENT NO. 7,553,177"
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000.
7. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR.
 D. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.
 E. INSERT CABLE WITH FOIL ENTRYING CONNECTOR AND BRAID OVER KNURL.
 F. CRIMP FERRULE WITH .213" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG	17-MAR-22	16155	SH



PROTECTED UNDER U.S. PATENT # 7,553,177

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.		REFERENCE 34-5042		ENGR.# 10879		ANGLES = ±1°		ENGR.1 C.CROTTY ENGR.2 WIKI DATE 15-DEC-21	
SHEET NO. 2 OF 2		SCALE: 6.0:1.0		DRAWING NO. 34-5079		ITEM NO. 34-5079		PART NO. 34-5079	
SIZE B		REV A		SHEET NO. 2 OF 2		SCALE: 6.0:1.0		REV A	