

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

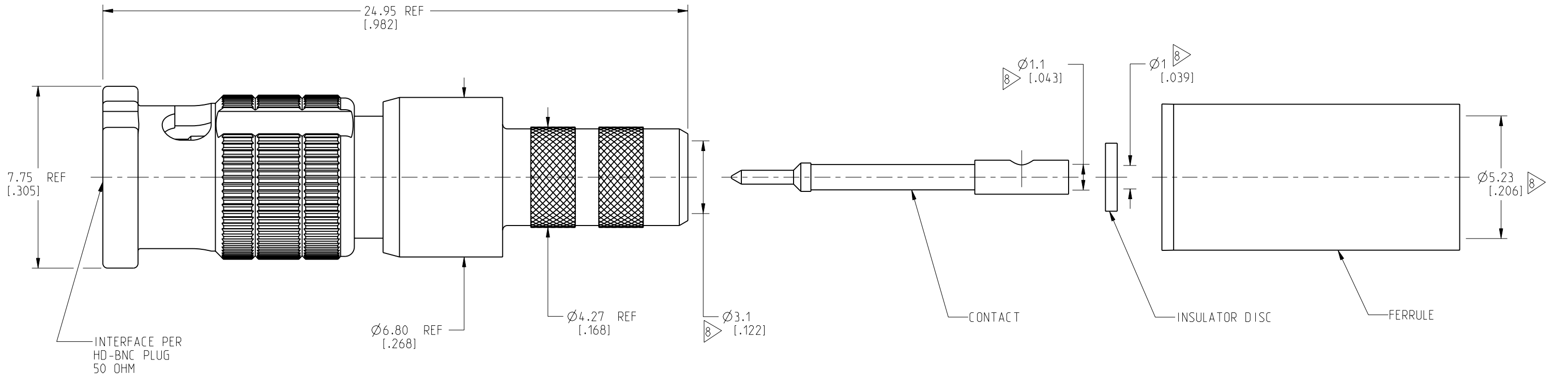
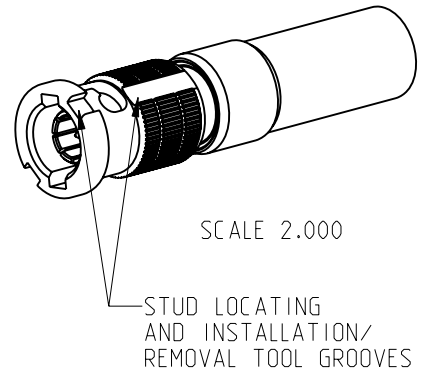
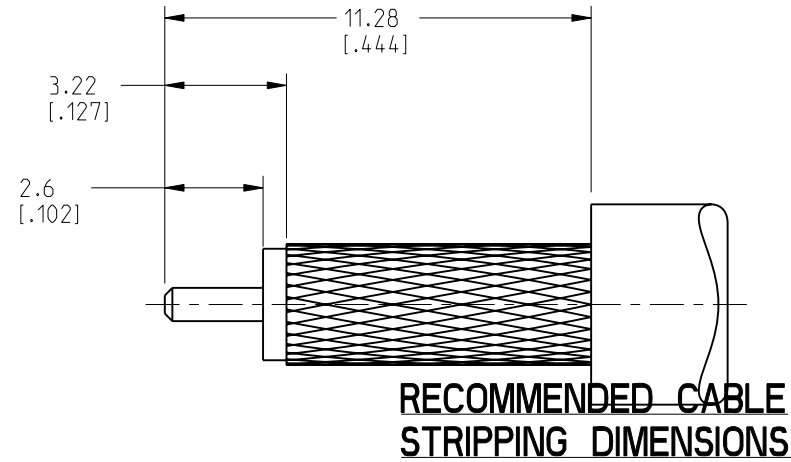
4. ENVIRONMENTAL:
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
D. CORROSION: MIL-STD-202 METHOD 101
TEST CONDITION B 5% SALT SOLUTION

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.



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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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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]

MATERIAL

SEE NOTE

ENGR.1
C.CROTTY

ENGR.2
WIKI

DATE	15-DEC-21
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TITLE

50 OHM HD-BNC
STR PLUG FOR
LMR-195-UF CABLE

SHEET NO. 2 OF 2

SCALE: 6.0:1.0

SIZE	PRICE
Small	\$12.99
Medium	\$14.99
Large	\$16.99

SIZE	DRAWING NO. 34-5079
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ITEM NO.	3/ 5079
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B	34-5079
	PART NO. 34-5079

EV

A

Mouser Electronics

Authorized Distributor

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