

NOTES:

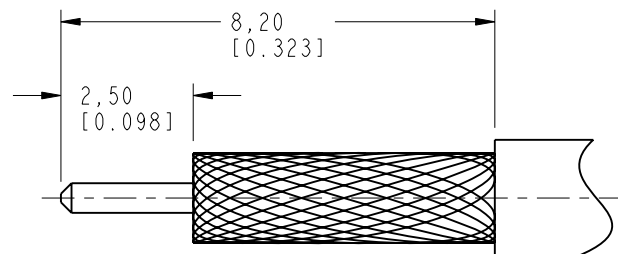
1. MATERIALS AND FINISHES:
 - OUTER CONTACT - BeCu, NICKEL PLATING
 - REAR BODY - BRASS, GOLD PLATING
 - CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 - BAYONET SLEEVE - BRASS, NICKEL PLATING
 - INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 6 GHz
 - C. RETURN LOSS: 30 dB MIN.@ 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, 34-5026 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 SPACER OVER THE CABLE CENTER CONDUCTOR.
 - C. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.
 - D. SOLDER OUTER CONDUCTOR OF CABLE TO REAR BODY.

8 SHOWS CABLE ENTRY DIMENSIONS.

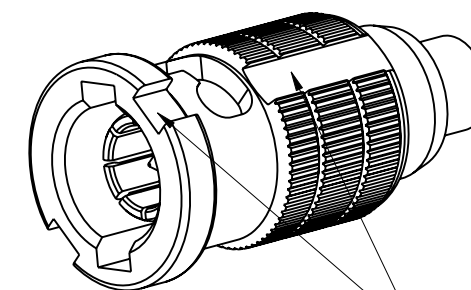
THIRD ANGLE PROJ.

REVISIONS

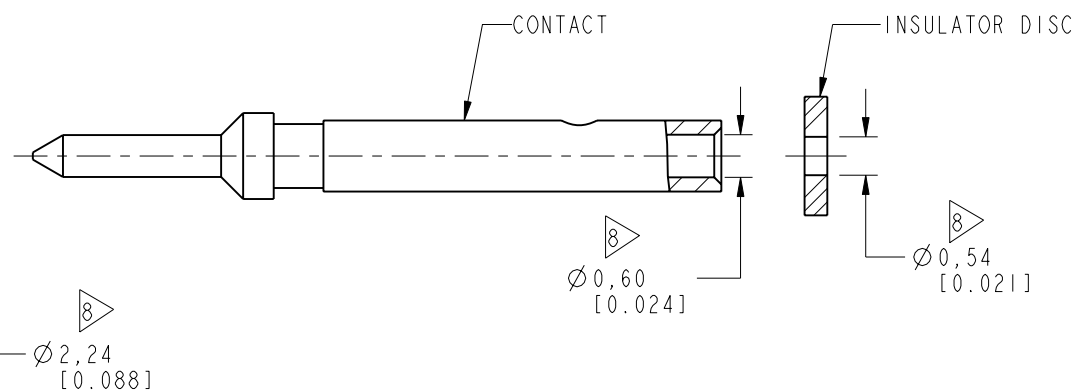
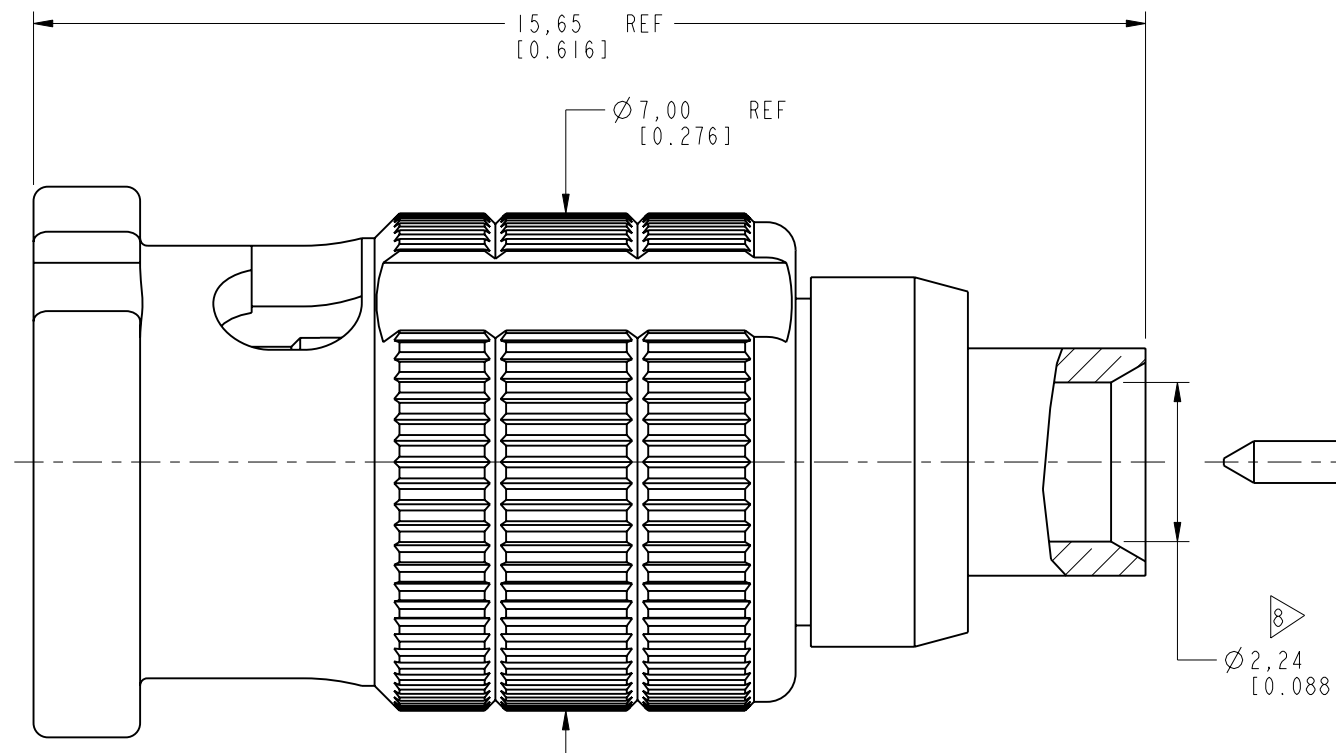
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	03-Apr-13	49282	FW



RECOMMENDED CABLE STRIPPING DIMENSIONS



STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES
SCALE 4.000



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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL SEE NOTES	DRAWN F. WANG	DATE 20-Jul-12	TITLE 50 OHM HD-BNC STR PLUG FOR 0.086 CONFORMABLE CABLE		Amphenol RF www.amphenolrf.com
REFERENCE EAR # 5400	ENGINEER KARTHIK R	DATE 20-Jul-12	DRAWING NO. 34-5026		
CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	APPROVED H. HE	DATE 08-Apr-13	SCALE: 9.4:1.0	SHEET 2 OF 2	ITEM NO. 34-5026
FINISH	CAD FILE		DWG SIZE B	REV A	PART NO. 34-5026