

NOTES:

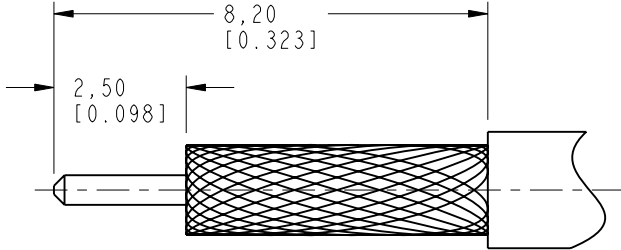
1. MATERIALS AND FINISHES:
OUTER CONTACT - BeCu, NICKEL PLATING
REAR BODY - BRASS, GOLD PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
BAYONET SLEEVE - BRASS, NICKEL PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. RETURN LOSS: 30 dB MIN.@ 6 GHz
D. DIELECTRIC 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.

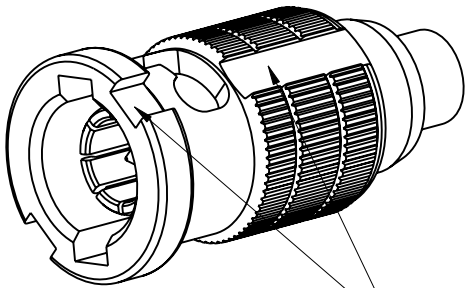
THIRD ANGLE PROJ.

REVISIONS

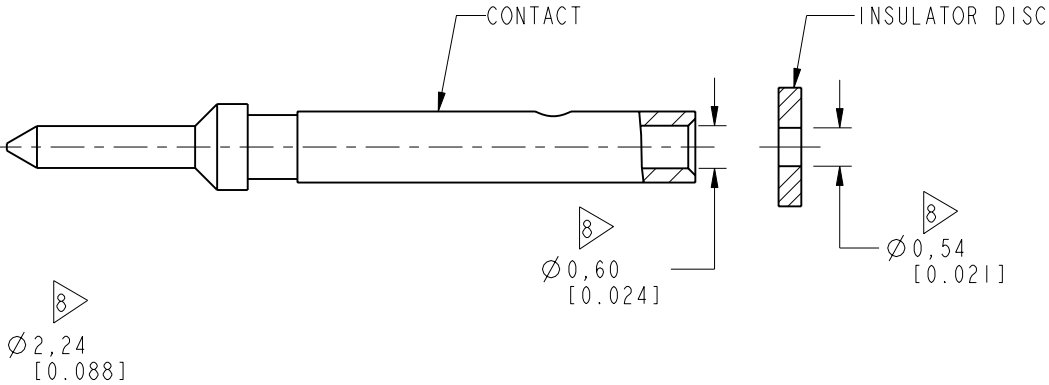
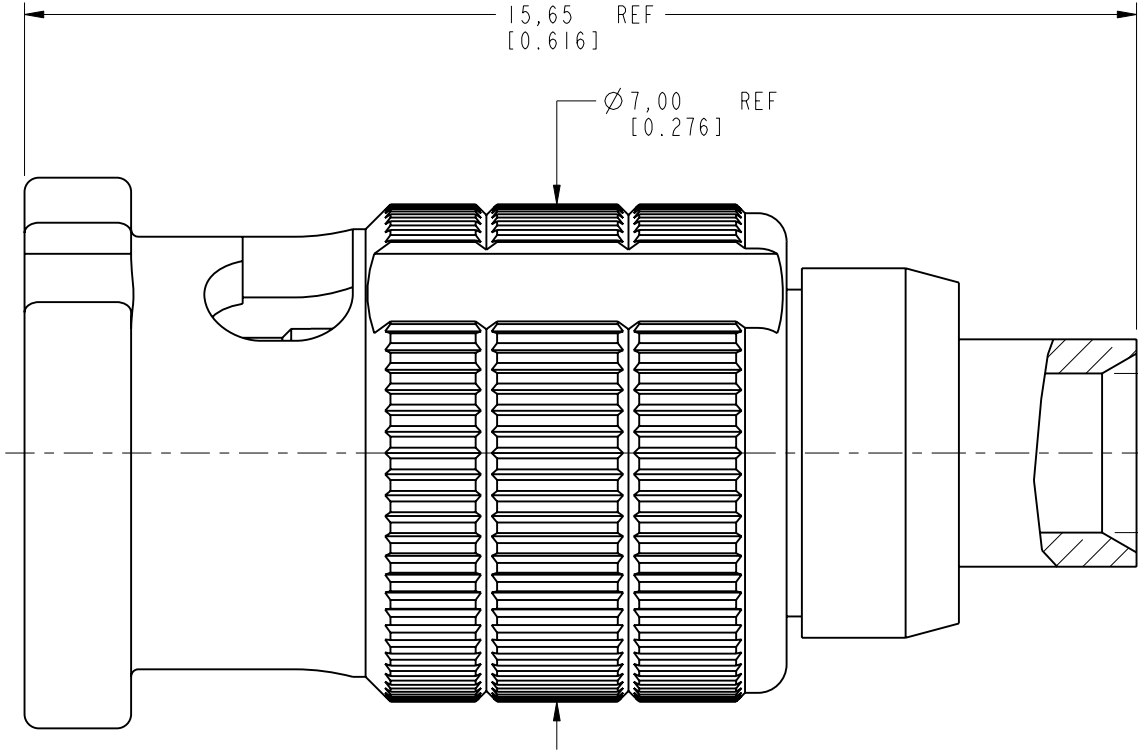
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	03-Apr-13	49282	FW



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°

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