

NOTES:

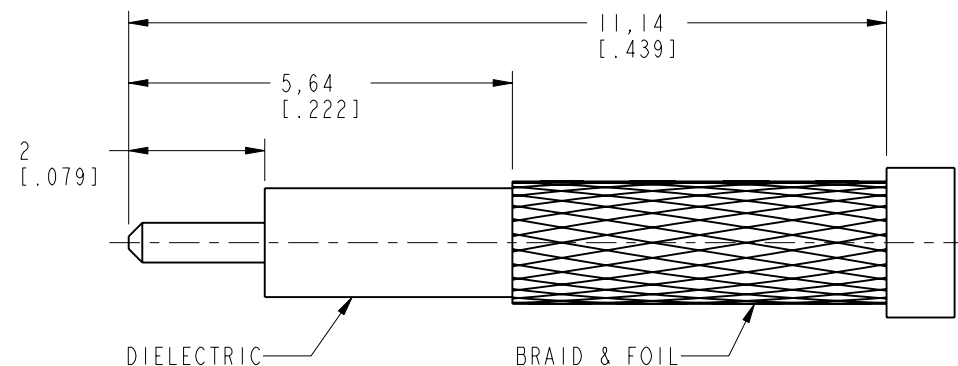
1. MATERIALS AND FINISHES:  
 BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
 OUTER CONTACT - BeCu, NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
 FERRULE - COPPER, NICKEL PLATING  
 INSULATOR - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 6 GHz  
 C. RETURN 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, 34-5008 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. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.  
 C. CRIMP FERRULE WITH .128" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

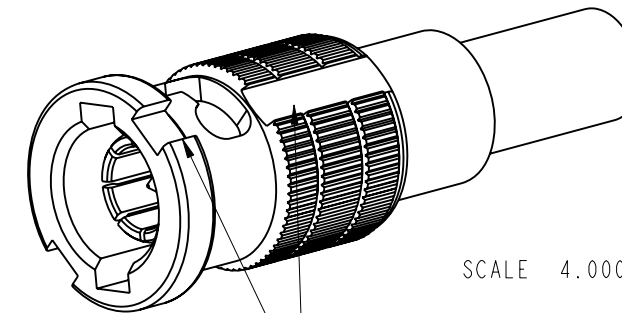
THIRD ANGLE PROJ.

REVISIONS

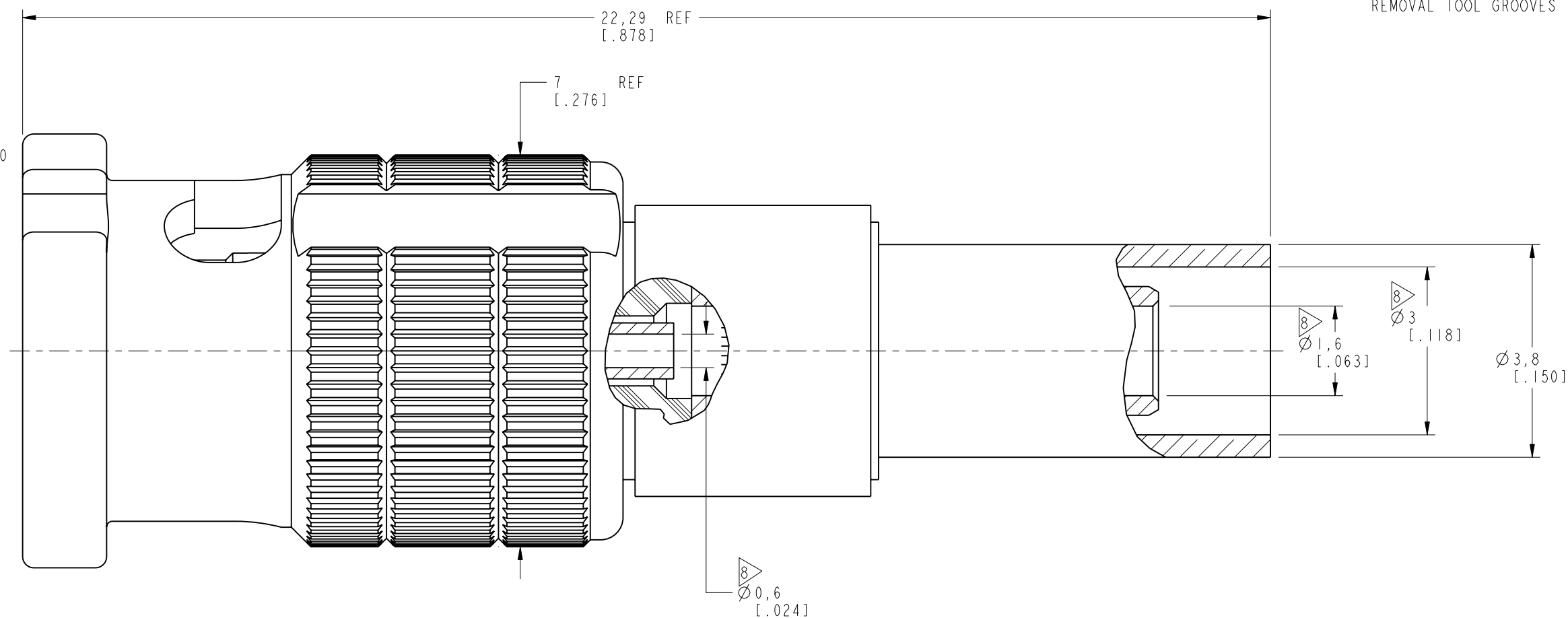
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	09-Apr-13	49282	AAP
B	"22.29MM" WAS "20.15MM"; INCREASED PRESS FIT LENGTH RD-DM15112401M	01-Dec-15	50626	JN
C	OPTIMIZATION BODY AND OUTER CONTACT STRUCTURE RD-DM17042701S2	18-Apr-17	03588	KEN



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES



**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°	MATERIAL	DRAWN	DATE	TITLE 50 OHM HD-BNC STR PLUG FOR RG 316 CABLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	S. DUAN	27-Apr-17		
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	SCALE: 11.0:1.0	DRAWING NO. 34-5008 ITEM NO. 34-5008 PART NO. 34-5008
	EAR # 4398	A ARUN PRABU	21-Apr-11	SHEET 2 OF 2	
CONFIGURATION LEVEL: In Work	APPROVED	DATE	DWG SIZE	REV	
FINISH	S. HSIEH	08-May-17	B	C	