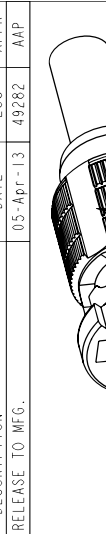


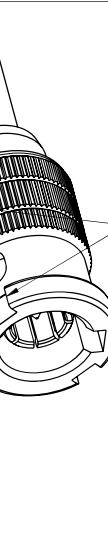
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Apr-13	49282	AAP

THIRD ANGLE PROJ.	REVISIONS
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- NOTES:
- MATERIALS AND FINISHES:
 BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
 OUTER CONTACT - B₂Cu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 FERRULE - COPPER, NICKEL PLATING
 INSULATOR - PTFE



- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. RETURN LOSS: 30dB MIN @ 6 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 E. INSULATION RESISTANCE: 10,000 MΩ MIN

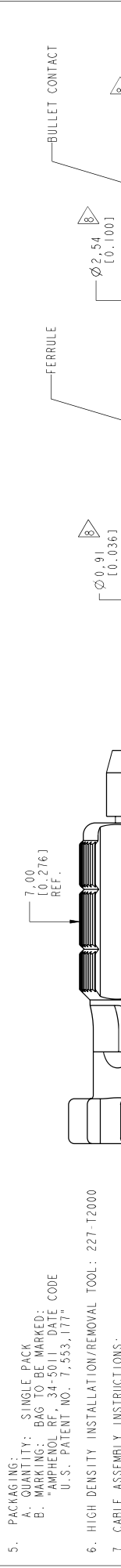


- MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C



RECOMMENDED CABLE STRIPPING DIMENSIONS

- 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
- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED: "AMPHENOL RF 34-5011" DATE CODE U.S. PATENT NO. 7,553,177"
- HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-12000
- CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
 C. CRIMP FERRULE WITH 0.105" 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

MATERIAL	DATE	DRAWN	TITLE
SEE NOTES	05-Apr-13	J. JI	50 OHM HD-BNC STR PLUG FOR RG 178 CABLE
REFERENCE	DATE	ENGINEER	Amphenol RF
EAR # 4505	09-May-11	A. ARUN PRABU	www.amphenolrf.com
CONFIGURATION LEVEL: □□□	DATE	APPROVED	DRAWING NO. 34-5011
FINISH	10-Apr-13	H. HE	ITEM NO. 34-5011
	DWG SIZE	CAD FILE	PART NO. 34-5011
	B		
	REV		
	A		