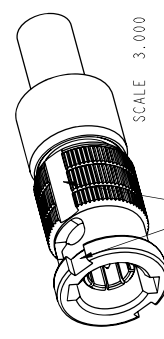
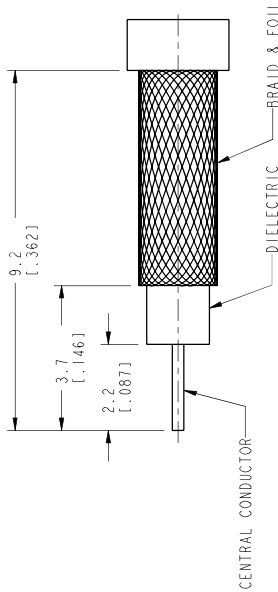


THIRD ANGLE PROJ.		REV		DESCRIPTION		DATE		ECO		APPR	
		A		RELEASE TO MFG.		23-Jan-12		49135		ARUN	
		B		COUPLING MECHANISM UPDATED		01-Aug-13		49669		KR	

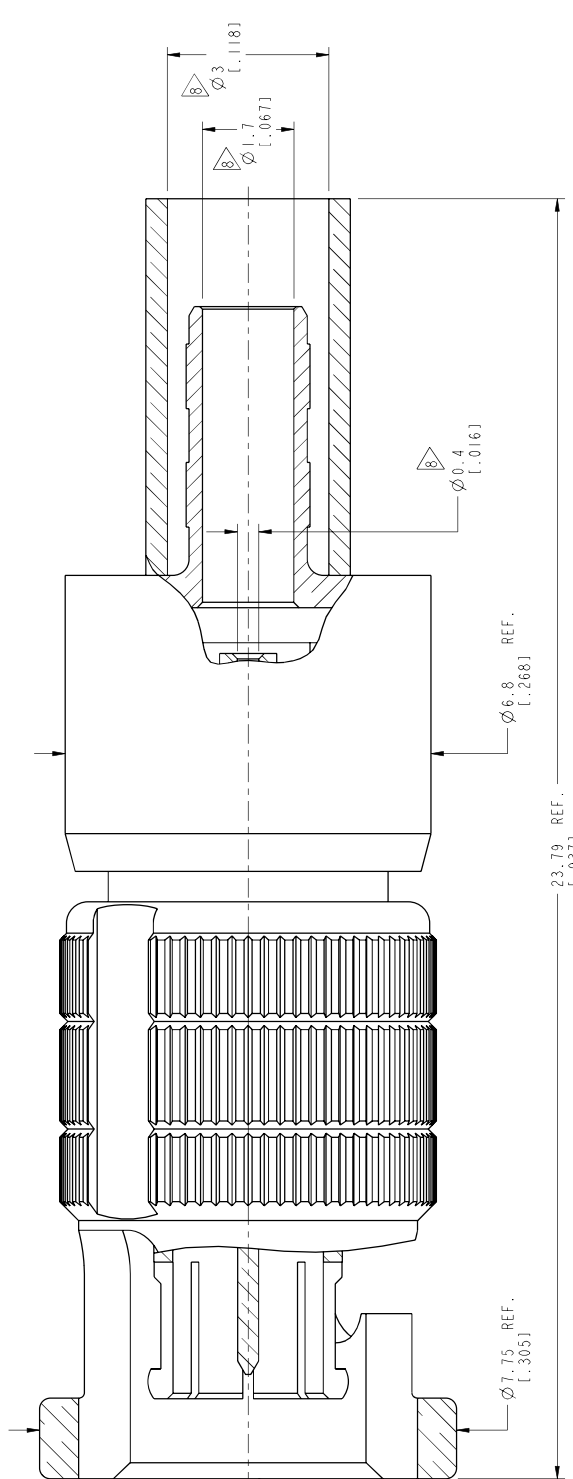
NOTES:

- 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
- ELECTRICAL:**
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 3 GHz
 C. RETURN LOSS: 30 dB MIN @ DC - 3 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 E. INSULATION RESISTANCE: 10,000 MΩ MIN
- MECHANICAL:**
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
- 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: MARK BAG OR TAG:
 "AMPHENOL RF, 34-1042 DATE CODE
 U.S. PATENT NO. 7,553,177"
- HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000**
- CABLE ASSEMBLY INSTRUCTIONS:**
 A. TRIM CABLE AS SHOWN
 B. SOLDER CONTACT TO CABLE CENTER CONDUCTOR
 C. INSERT CABLE TO FERRULE WITH .128" HEX.
 D. CRIMP FERRULE WITH .128" HEX.

RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



DRAWN		DATE		TITLE	
A. ARUN	PRABU	31-Jul-13		HD-BNC STR PLUG	Amphenol RF
ENGINEER		23-Jan-12		FOR BELDEN 179DT/	www.amphenolrf.com
APPROVED		01-Aug-13		RG 179 CABLE	DRAWING NO. 34-1042
S. HSIEH				SCALE: 1:1.0:1.0 SHEET 2 OF 2	ITEM NO. 34-1042
CAD FILE				DWG SIZE	PART NO. 34-1042
				REV B	

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
 ± 0.1mm 6 - 30mm
 ± 0.2mm 30 - 120mm
 ± 0.3mm ANGLES

SEE NOTES

REFERENCE: EAR # 4690
 CONFIGURATION LEVEL: □□□□

FINISH

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