I. MATERIALS OF CONSTRUCTION:

BODY, WASHER & LOCKING SLEEVE = BRASS, NICKEL PLATED (.000100 THICK)
MALE CONTACT = BRASS, GOLD PLATED (.000030 THICK)
OUTER CONTACT = BeCu, GOLD PLATED (.000030 THICK)

INSULATION = PTFE

COIL SPRINGS (2) = STAINLESS STEEL, PASSIVATED

BALLS (3) = INOX, PASSIVATED

FERRULE = SEAMLESS COPPER, NICKEL PLATED (.000100 THICK)

2. ELECTRICAL:

NOTES:

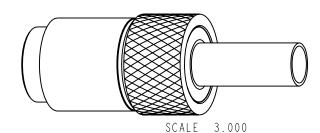
A. IMPEDANCE = 75 OHMS

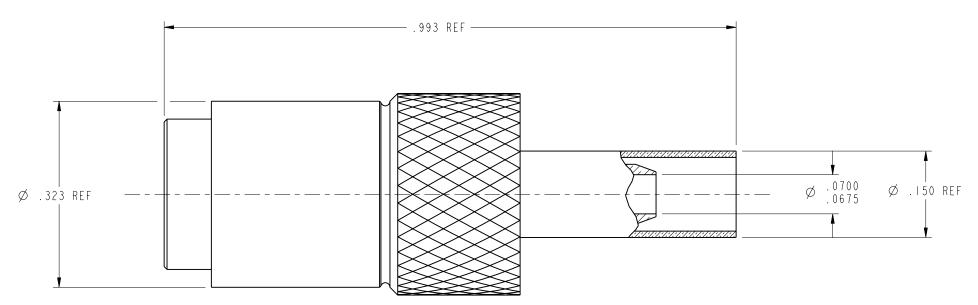
B. FREQUENCY RANGE = 0-2 GHz

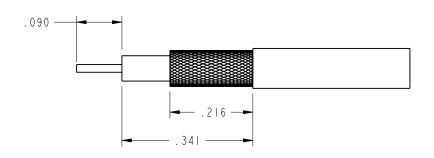
C. RETURN LOSS = 20 dB @ I GHz

3. CRIMP USING TOOL 227-944, DIE 227-1221-3 CAVITY "A" (.151 HEX) CRIMP CONTACT USING TOOL 227-1454, POSITIONER DANIELS TOOL # K1628.

102-799-7579		REVISIONS				
DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	\oplus	Α	RELEASE TO MFG.	5/7/04	44952	HP
		В	DANIELS # WAS 615X-1715 SETTING 5	9/7/05	45715	CPM
		С	SHEET 2 & 3 NOTE 3 HEX WAS .128;	3/22/07	46479	СРМ







RECOMMENDED CABLE STRIPPING DIM'S. SCALE 4.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFI	ED, DIMENSIONS ARE IN	INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL		
$\pm .015$ (0,381 mm)	$\pm .005$ (0,127 mm)	± l°
NOTICE - These drawings, spec	fications, or other date	a (I) are, and remain the
property of Amphenol Corp. (2	must be returned upon i	request; and (3) are

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MATERIAL	DRAWN
	H. PARIKH
1	ENGINEER
DEFENDANCE	K. CAPPOZI
REFERENCE GEN# ASYM4_1023	APPROVED
615X-1715-100	O. BARTHELMES
AD# 1352	CAD FILE
EAR# 1352	1:\1023\102-799-7579

DRAWN	DATE		
H. PARIKH	0 4 - May - 0 4		
ENGINEER	DATE		
K. CAPPOZI	11-Feb-02		
APPROVED	DATE		
O. BARTHELMES	5/5/04		
CAD FILE			

75 OHM 1.0/2.3 PLUG FOR RG-179 TYPE CABLE

TITLE

Amphenol RF

Danbury, CT, USA

Tainan, Taiwan

Shenzhen, China www.amphenolrf.com

SCALE: 6.0:1 SHEET 3 OF 3

CODE ID	DWG SIZED	RAWING NO.		RE
74868	В	102-799-7	579	C