I. MATERIALS OF CONSTRUCTION:
BODY, WASHER & LOCKING SLEEVE = BRASS, NICKI

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:

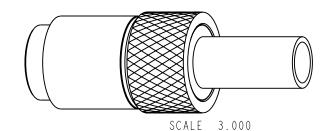
A. IMPEDANCE = 75 OHMS

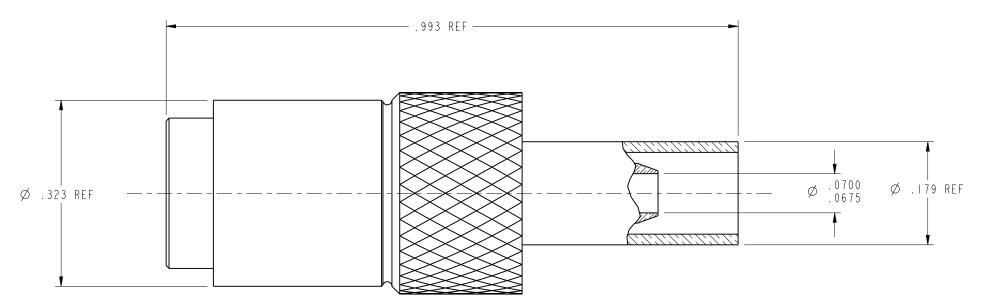
B. FREQUENCY RANGE = 0-2 GHz C. RETURN LOSS = 20 dB @ | GHz

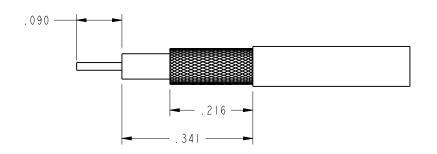
3. CRIMP USING TOOL 227-944, DIE 227-1221-37 CAVITY "A" (.151 HEX)

CRIMP CONTACT USING TOOL 227-1454, POSITIONER DANIELS TOOL # K1628.

102-799-7579DB	REVISIONS						
DRAWING NO.		DESCRIPTION	DATE	ECO	APPR		
THIRD ANGLE PROJ. 🕀 🖯		RELEASE TO MFG.	2/11/02	43970	KJC		
	В	SEE SHEET I	3/8/02	43985	CPM		
	С	ADDED ∅.0700/.0675 DIM	3/15/02	43993	CPM		
	D	DANIELS # WAS 615X-1715 SETTING 5	9/7/05	45715	CPM		







RECOMMENDED CABLE STRIPPING DIM'S. SCALE 4.000

	UNLESS OTHERWISE SPE	CIFIED, DIMEN	SIONS ARE IN	INCHES AND	TOLERANCES	ARE:
	2 PLACE DECIMAL	3 PLA	CE DECIMAL		ANGLES	
	$\pm .015$ (0,381 mm	±.005	(0,127 mm)		± 1°	
Νı	OTICE - These drawings	specifications	or other data	ı (I) are a	nd remain the	

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 or 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.

MATERIAL DRAWIN P. C. ENGII K. C. REFERENCE GEN# ASYM4_1023 615X-1715-100 O. B.

EAR 517

DRAWN

W. CAROKAI

ENGINEER

K. CAPOOZI

APPROVED

O. BARTHELMES

CAD FILE

1:\1023\102-799-7579DB

75 OHM I.0/2.3 PLUG FOR RG-179 TYPE CABLE DOUBLE BRAID

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

Danbury, CT, USA

Tainan, Taiwan

Shenzhen, China

www.amphenolrf.com

SCALE: 6.0:1 SHEET 2 OF 2
NO. REV

CODE ID DWG SIZE DRAWING NO. 74868 B 102-799-7579DB D