NOTES:

I. MATERIALS AND FINISHES:

BODIES, COUPLING NUT, CLAMP NUT, BRAID CLAMPS, CONTACT OUTER, WASHER, INSERT - BRASS, NICKEL PLATING CONTACT - BRASS, SILVER PLATING

CONTACT - BRASS, SILVÉR PLATING
INSULATORS - PTFE, NATURAL
OUTER INSULATOR - NORYL, BLACK
GASKETS - SILICONE RUBBER, RED
SPRING WASHER - BeCu, NICKEL PLATING
RETAINING RING - BeCu

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 53175 , AND DATE CODE"

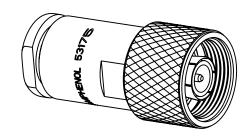
5. FOR CABLE STRIPPING AND CONNECTOR ASSEMBLY INSTRUCTIONS

REFER TO AMPHENOL SPEC. 349-50097

6. CUSTOMER NOTE: SOLDER CONTACT TO CABLE.



REVISIONS								
REV	DESCRIPTION	DATE	ECO	APPR				
Α	RELEASE TO MFG.	03-May-05						
J	REDRAWN IN PRO-E & SYNCHED DRAWING	22-Apr-15	49786	НН				
K	UPDATED NOTE 6, ADDED THREAD CALLOUT	04-Dec-15	50912	CPM				



SCALE 1.000

7> SHOWS CABLE ENTRY DIMENSIONS . - 47,29 REF -[1.862] -3/4" [19.05] 13/16-20UNEF-2B THREAD-Ø26.62 [1.048] MAX ACROSS FLATS ACROSS FLATS (AFTER KNURLING) -Ø10,8 $- \emptyset 9.73$ -Ø12,06 $-\emptyset 16,12$ [.475] [.475] [.475] [.425] [.635] [.383] 317 [.345] Ø1,78 ĽÓ [.070] AMPHENOL WASHER-GASKET-BRAID CLAMP-SPRING--INSULATOR -BRAID CLAMP -CONTACT WASHER --CLAMP NUT STAMP "AMPHENOL 53175"— - Ø 22,23 [.875] 7/8-20UNEF-2B THREAD-

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL SEE NOTES	DRAWN S.DUAN	DATE 04-Dec-15	TITLE TRIAXIAL PLUG FOR	Amphenol RF	
NOTICE - These drawings, specifications, or other data (I) 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		ENGINEER K.CAPOZZI		AMPHENOL 21-529 CABLE	www.amphenolrf.com	
not to be regarded by implication or otherwise in any manner licensing, granting	FERENCE BAR # APPROVED DATE S. HSIEH 07-Dec-15 SCALE: 3.0:1.0 SHEET 2 OF 2			DRAWING NO.53175 ITEM NO.53175		
	CONFIGURATION LEVEL: In Work FINISH	CAD FILE		DWG SIZE REV	PART NO.53175	

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