

NOTES:

1. MATERIALS AND FINISHES:
BODY, COUPLING NUT & CONTACT - BRASS, SILVER PLATING
INSERT & SPACER - PTFE, NATURAL

2. ELECTRICAL:
A. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 83-886-2050, AND DATE CODE"

THIRD ANGLE PROJ.

1.250

0.625

0.062

CENTER CONDUCTOR

RECOMMENDED CABLE STRIPPING DIMENSIONS

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
E	REDRAWN IN PRO-E & COD SHEET ADDED	6/1/15	50343	KR

SCALE 1.250

5. SHOWS CABLE ENTRY DIMENSIONS.

Ø0.695 REF

5/8-24NEF-2B THREAD

Ø0.125

INTERFACE PER UHF PLUG

Ø0.750 REF

1.525 REF

Ø0.497 REF

7/16-14UNC-2B THREAD

Ø0.386

Ø0.125

Ø0.386

Ø0.695 REF

Ø0.750 REF

Ø0.497 REF

Ø0.386

STAMP "AMPHENOL 83-886-2050"

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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 to 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.</div>	MATERIAL SEE NOTES	DRAWN KARTHIK R	DATE 20-Mar-14	TITLE UHF STR PLUG FOR RG-213, RG-225, RG-8 & RG-9 CABLE		Amphenol RF www.amphenolrf.com	
		ENGINEER RPA	DATE 06-Jan-77				
		REFERENCE DOR 21-031-315566 MOTOROLA 28C80325A29	APPROVED K. CAPOZZI	DATE 6/1/15	SCALE: 6.5:1.0 SHEET 2 OF 2		DRAWING NO.83-886-2050
		CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV E	ITEM NO.83-886-2050
		FINISH					PART NO.83-886-2050