



**THE DATASHEET OF
081-115BK-1000**



DO NOT SCALE THIS DRAWING

81-115BK-1000

REVISIONS

DRAWING NUMBER

SYM

DESCRIPTION

DATE

E.C.O. NO

APPR.

A

OFFICIAL ENG. RELEASE TO MFG.

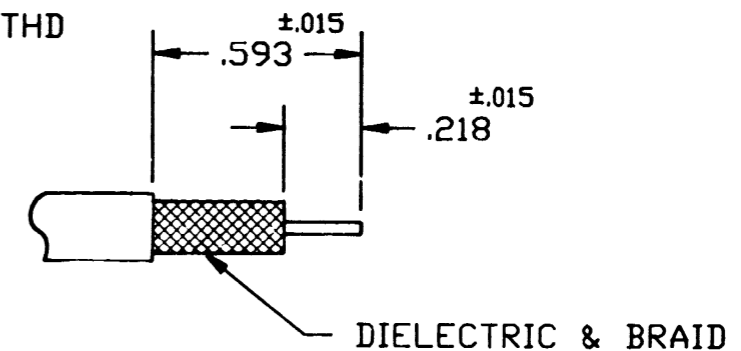
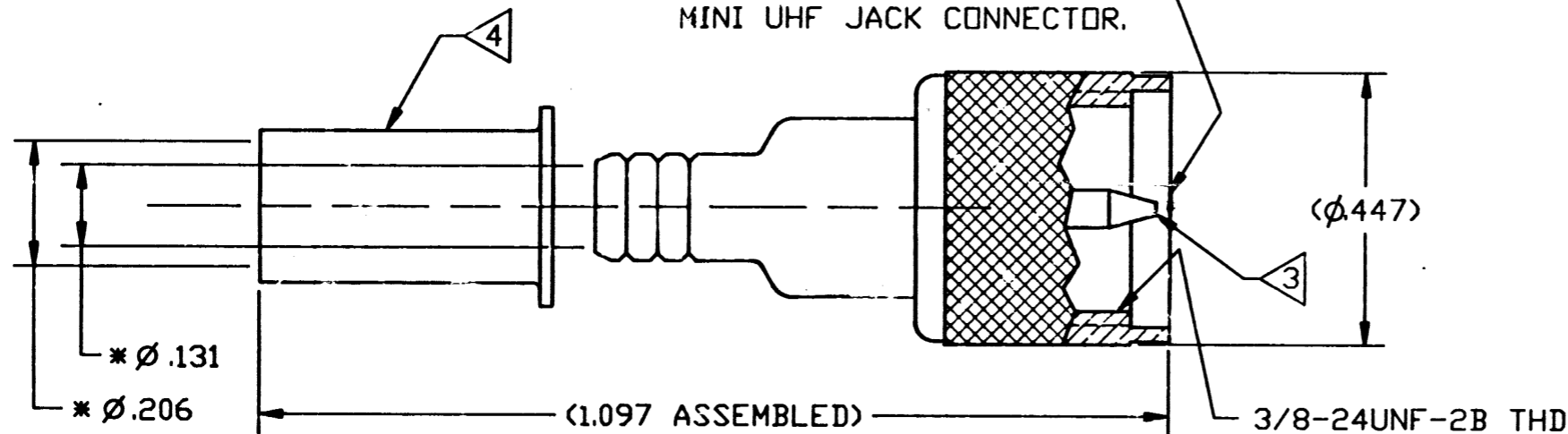
13 MAR 73

39996

RW

SEE SHT 1 FOR REVISIONS

MINI UHF PLUG INTERFACE.
WILL MATE WITH ANY STD
MINI UHF JACK CONNECTOR.



RECOMMENDED CABLE
STRIPPING DIMENSIONS

NOTES:

1. CENTER CONTACT IS CAPTIVATED AND HAS A *.043 DIA WIRE ENTRY HOLE.
2. MATERIALS OF CONSTRUCTION:
BODY: BRASS, BLACK CHROMATE.
INSULATOR: PTFE
CENTER CONTACT: BRASS, GOLD PLATED, .000003.
COUPLING NUT: BRASS, BLACK CHROMATE.
FERRULE: COPPER ALLOY, BLACK CHROMATE.
3. CRIMP USING AMPHENOL TOOL FRAME 227-944 WITH DIE SET 227-1409, CAVITY 'B' .052 SQ DR SOFT SOLDER PER QQ-S-571, COMP Sn60.
4. CRIMP USING AMPHENOL TOOL FRAME 227-944 WITH DIE SET 227-1409, CAVITY 'A' .213 HEX.
5. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.

H:\DEPT611\MUHF\081\ASSY\115BK\1000SH2.DWG

PART NO.	QUAN	UOM	ITEM LINE NO	DESCRIPTION	CODE	FINISH
----------	------	-----	--------------	-------------	------	--------

LIST OF MATERIAL

REMOVE ALL BURRS, BREAK CORNERS AND SHARP EDGES .005 MAXIMUM UNLESS OTHERWISE SPECIFIED.

NEXT ASSY	USED ON
MATERIAL	
SPECIFICATION	
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES NOT OTHERWISE SPECIFIED ARE:		
2 PLACE DECIMAL ±.015 (0,381 mm)	3 PLACE DECIMAL ±.005 (0,127 mm)	ANGLES ± 1°
REFERENCE DRAWING NO		
ANTENNA SPECIALISTS EAR 964120-0		

DRAWN BY	DATE
J. MULVEY	94/28/3
CHECKED	DATE
R. VACCARO	5/5/94
ENGINEER	DATE
J. MULVEY	94/28/3
QUALITY ASSURANCE	DATE
<i>W. J. ...</i>	5/10/94
MFG. ENG.	DATE
<i>Q. ...</i>	5/10/94

TITLE	
MINI UHF PLUG CRIMP-CRIMP FOR RG58/U (A,B,C) CABLE EYELET VERSION (CUSTOMER OUTLINE)	
CODE IDENTIFICATION	DRAWING SIZE
74868	B
DRAWING NO.	
81-115BK-1000	

Amphenol Corporation	
RF/Microwave Operations Danbury, Conn. U.S.A.	
SCALE 2:1	SHEET 2 OF 2
ISSUE	A

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 are 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 by any other person to anyone for any purpose is not to be regarded by implication or otherwise as 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.

Design Products Co. Inc. Copyright #1020