

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.

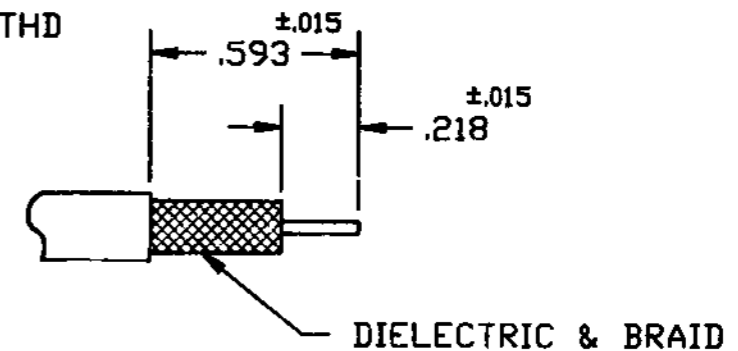
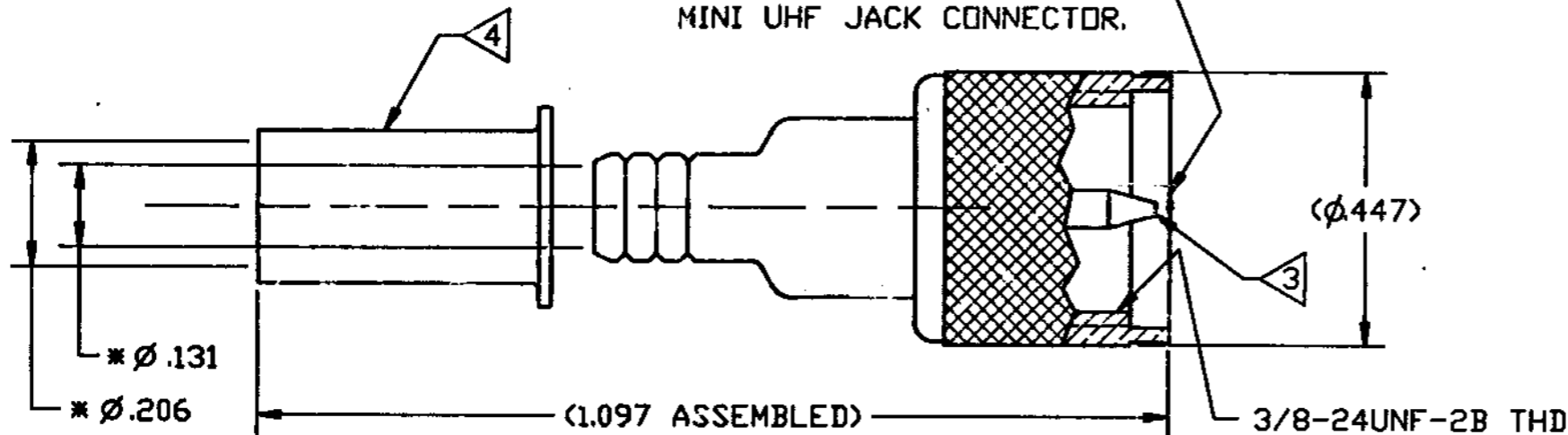
13 MA 73

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.

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PART NO.	QUAN	UOM	ITEM NO	DESCRIPTION	CODE	FINISH
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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 J. MULVEY	DATE 94/28/3
CHECKED R. VACCARO	DATE 5/5/94
ENGINEER J. MULVEY	DATE 94/28/3
QUALITY ASSURANCE W. [Signature]	DATE 5/10/94
MFG. [Signature]	DATE 5/10/94

TITLE MINI UHF PLUG CRIMP-CRIMP FOR RG58/U (A,B,C) CABLE EYELET VERSION (CUSTOMER OUTLINE)
CODE IDENTIFICATION 74868
DRAWING SIZE 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

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