

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.

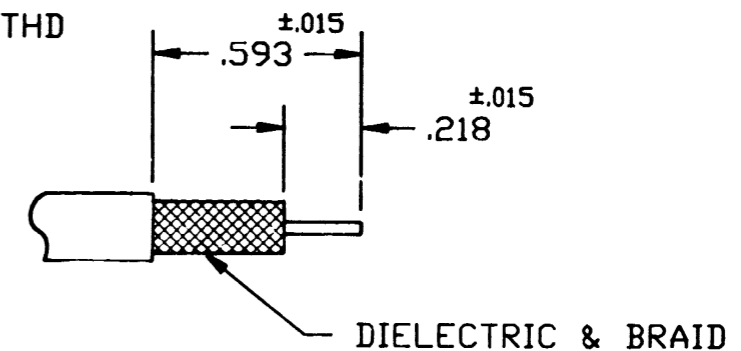
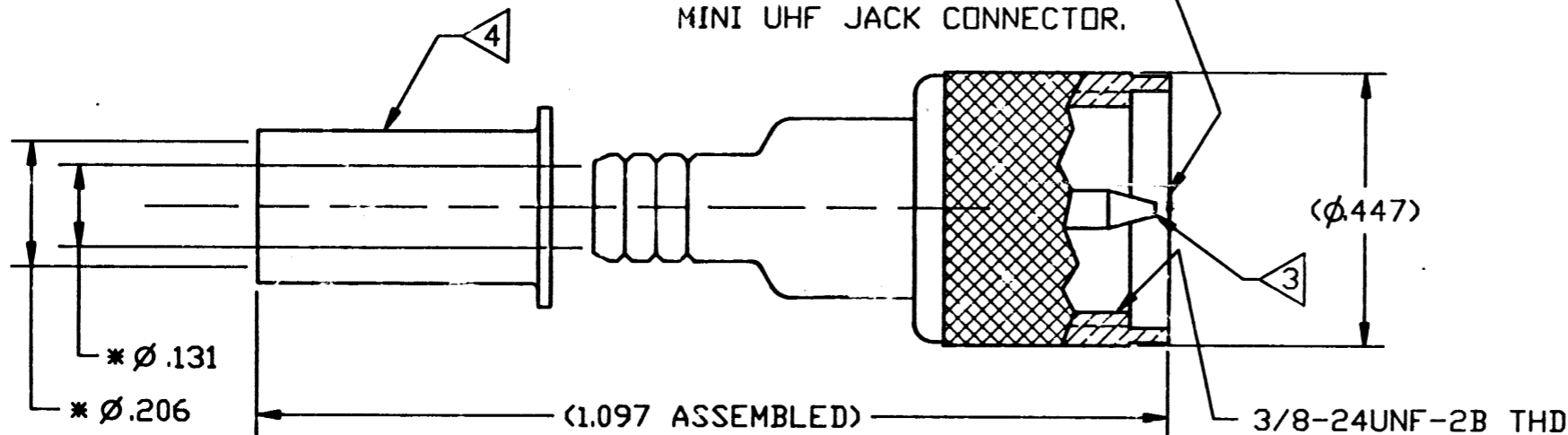
13 MAR 73

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 OR 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
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)

Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A.

SCALE 2:1 SHEET 2 OF 2

CODE IDENTIFICATION 74868 DRAWING SIZE B DRAWING NO. 81-115BK-1000 ISSUE A

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