

NOTES:

1. PLATING PER AMPHENOL SPEC. 349-50560.

2 THIS ITEM SHALL BE ASSEMBLED IN SUCH A MANNER AS TO MEET REQUIREMENTS 1,2 & 3 OF DWG. 123-183.

3 RING STAKE CONTACT WITHOUT FRACTURING AS SHOWN. DO NOT CHIP OR CRACK ITEM 1. DO NOT BREAK THRU PLATING.

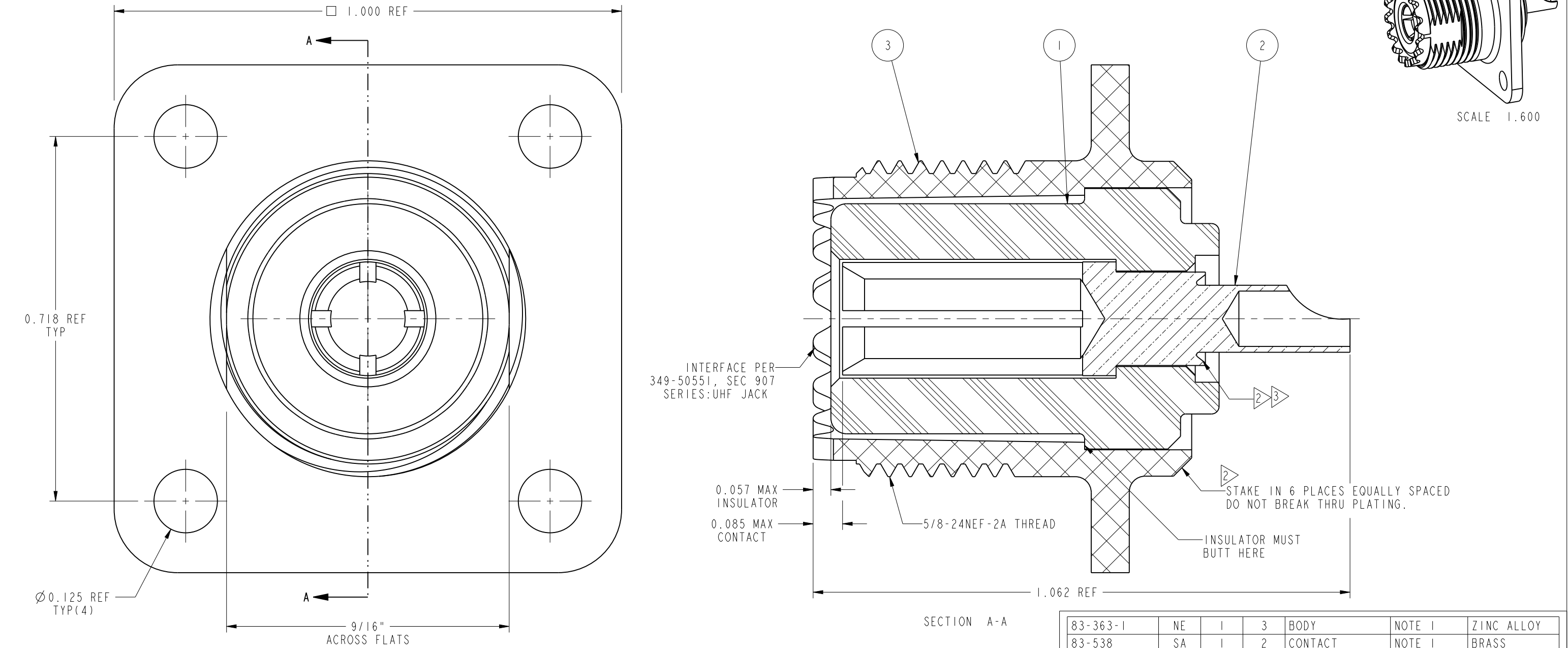
4. AFTER ASSY. CONTACT MUST MEET THE FOLLOWING REQUIREMENTS
AFTER FIVE INSERTIONS OF A Ø0.1585±.0001 STEEL PIN FOR A .125 MIN. DEPTH. CONTACT MUST WITHDRAW FROM A Ø0.1560±.0001 STEEL PIN WITH A FORCE OF 9 OZS. MIN. & 3 1/4 LBS MAX.

5. PACKAGING:
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
B. MARK BAG OR TAG "AMPHENOL RF, 83-1R-4050 YYWW"
C. NO ITEMS ARE PACKAGED LOOSE.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Jul-81	28067	ABR
E	REDRAWN IN PRO-E & COD SHEET ADDED	--	50467	AAP



PRELIMINARY ISSUE

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°

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.

MATERIAL

SEE BOM TABLE

REFERENCE

RADIO SHACK
EAR 112-1540-947880-51

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

A ARUN PRABU

ENGINEER

D.ROYCE

APPROVED

DATE

CAD FILE

DATE

02-Apr-15

DATE

02-Oct-96

DATE

TITLE

UHF STR JACK RECEPTACLE
SPECIAL NICKEL PLATED

SCALE: 5.2:1.0

SHEET 1 OF 2

DWG SIZE

B

REV

E

Amphenol RF

www.amphenolrf.com

DRAWING NO.83-1R-4050

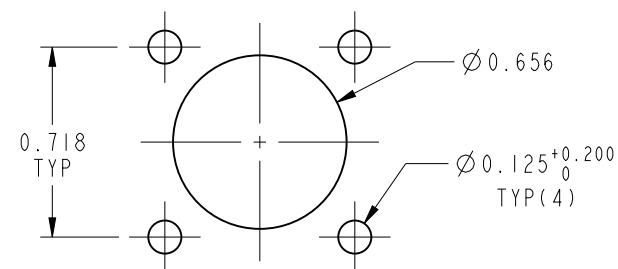
ITEM NO.83-1R-4050

PART NO.83-1R-4050

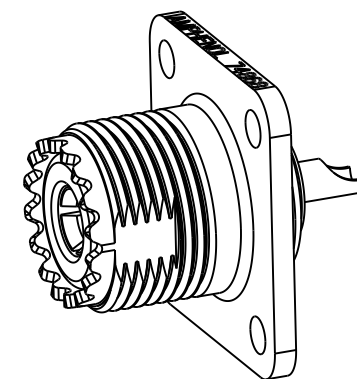
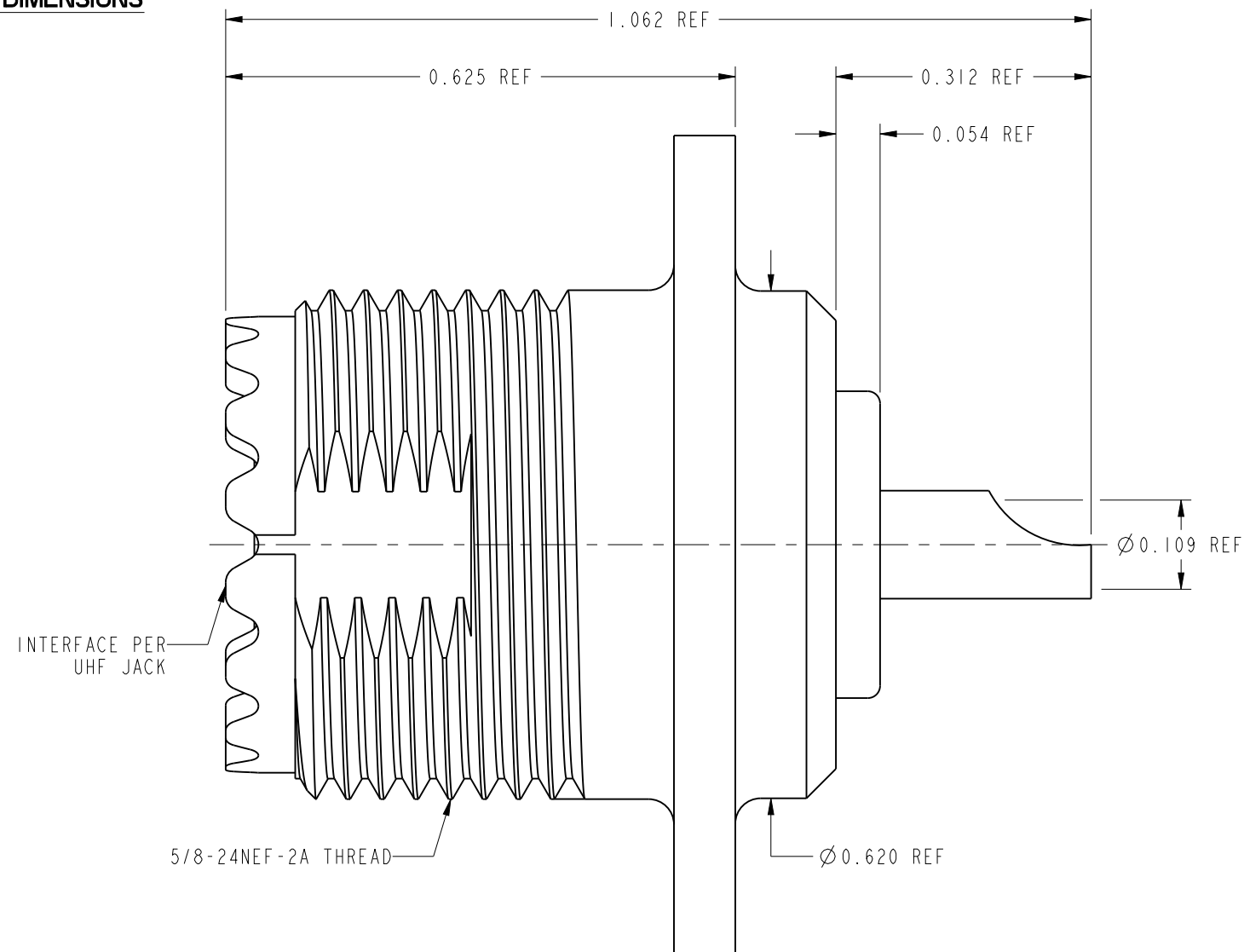
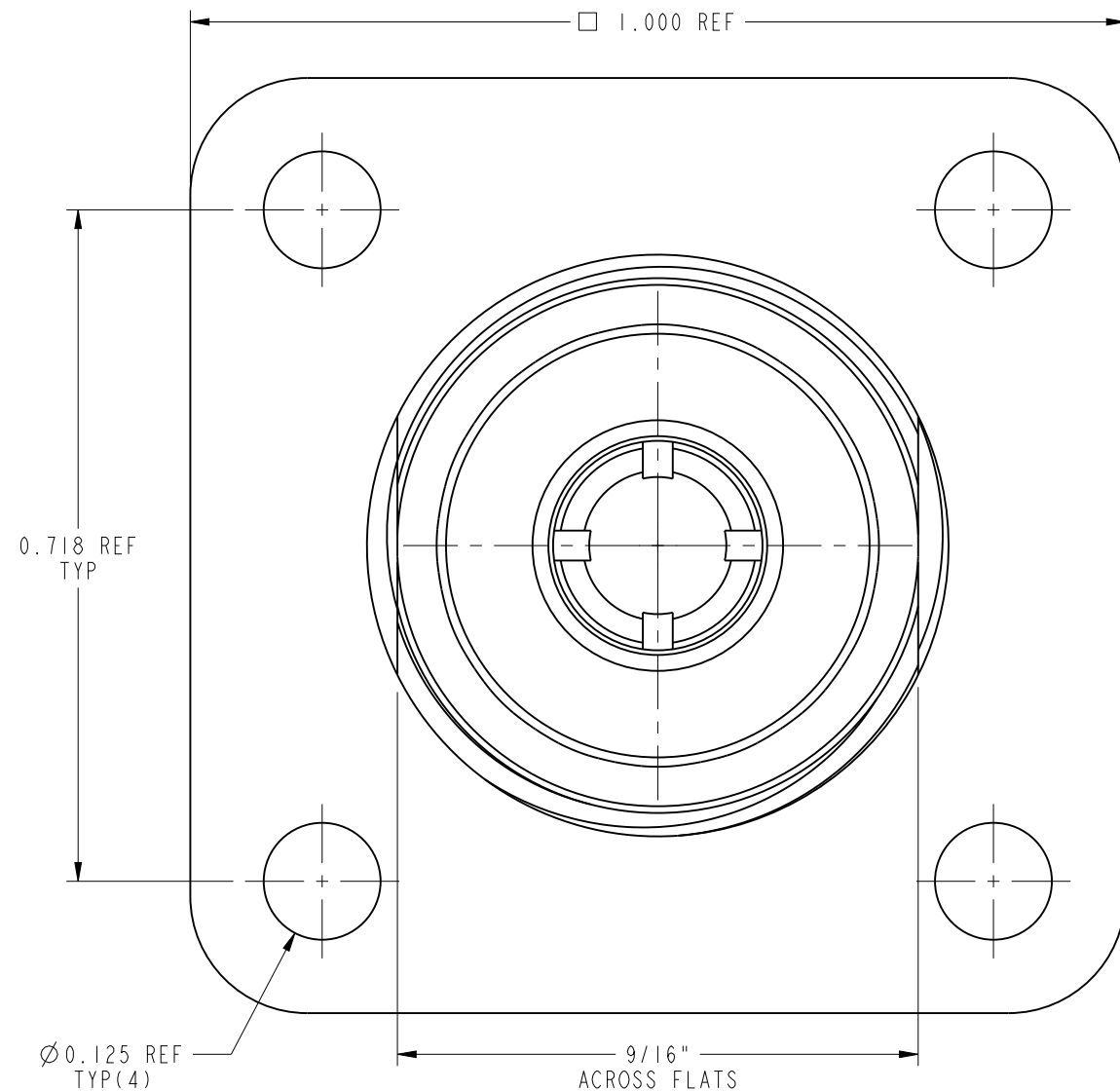
83-363-1	NE	I	3	BODY	NOTE 1	ZINC ALLOY
83-538	SA	I	2	CONTACT	NOTE 1	BRASS
83-539		I	1	INSULATOR	YELLOW	PBT
PART NUMBER	PLTG	QTY.	ITEM	DESCRIPTION	FINISH	MATERIAL

NOTES:

1. MATERIALS AND FINISHES:
BODY - ZINC DIE CAST, NICKEL PLATING
CONTACT - BRASS, SILVER PLATING
INSULATOR - PBT, YELLOW
2. ELECTRICAL:
A. FREQUENCY RANGE: DC - 0.3 GHz
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-IR-4050, AND DATE CODE"



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 1.600

PRELIMINARY ISSUE

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 $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$ 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.	MATERIAL SEE NOTES	DRAWN A ARUN PRABU	DATE 02-Apr-15	TITLE UHF STR JACK RECEPTACLE SPECIAL NICKEL PLATED		Amphenol RF www.amphenolrf.com	
		ENGINEER D.ROYCE	DATE 02-Oct-96			DRAWING NO.83-1R-4050	
		REFERENCE RADIO SHACK EAR 112-1540-947880-51	APPROVED DATE	SCALE: 5.0:1.0 SHEET 2 OF 2		ITEM NO.83-1R-4050	
		CONFIGURATION LEVEL: In Work FINISH	CAD FILE	DWG SIZE B	REV E	PART NO.83-1R-4050	

Mouser Electronics

Authorized Distributor

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[83-1R-4050](#) [083-1R-4050](#)