

## NOTES:

## 1. MATERIALS AND FINISHES:

BODY, BUSHING, HEX NUT - BRASS, SILVER PLATING  
 CONTACT - BeCu, GOLD PLATING  
 O-RING - SILICONE RUBBER, RED  
 LOCK WASHER - PHOSPHOR BRONZE, SILVER PLATING

## 2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL  
 B. FREQUENCY RANGE: DC - 11.0 GHz  
 C. VSWR: 1.300 MAX.

## 3. MECHANICAL:

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

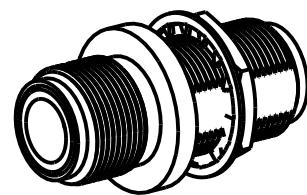
## 4. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 82-5552, AND DATE CODE"

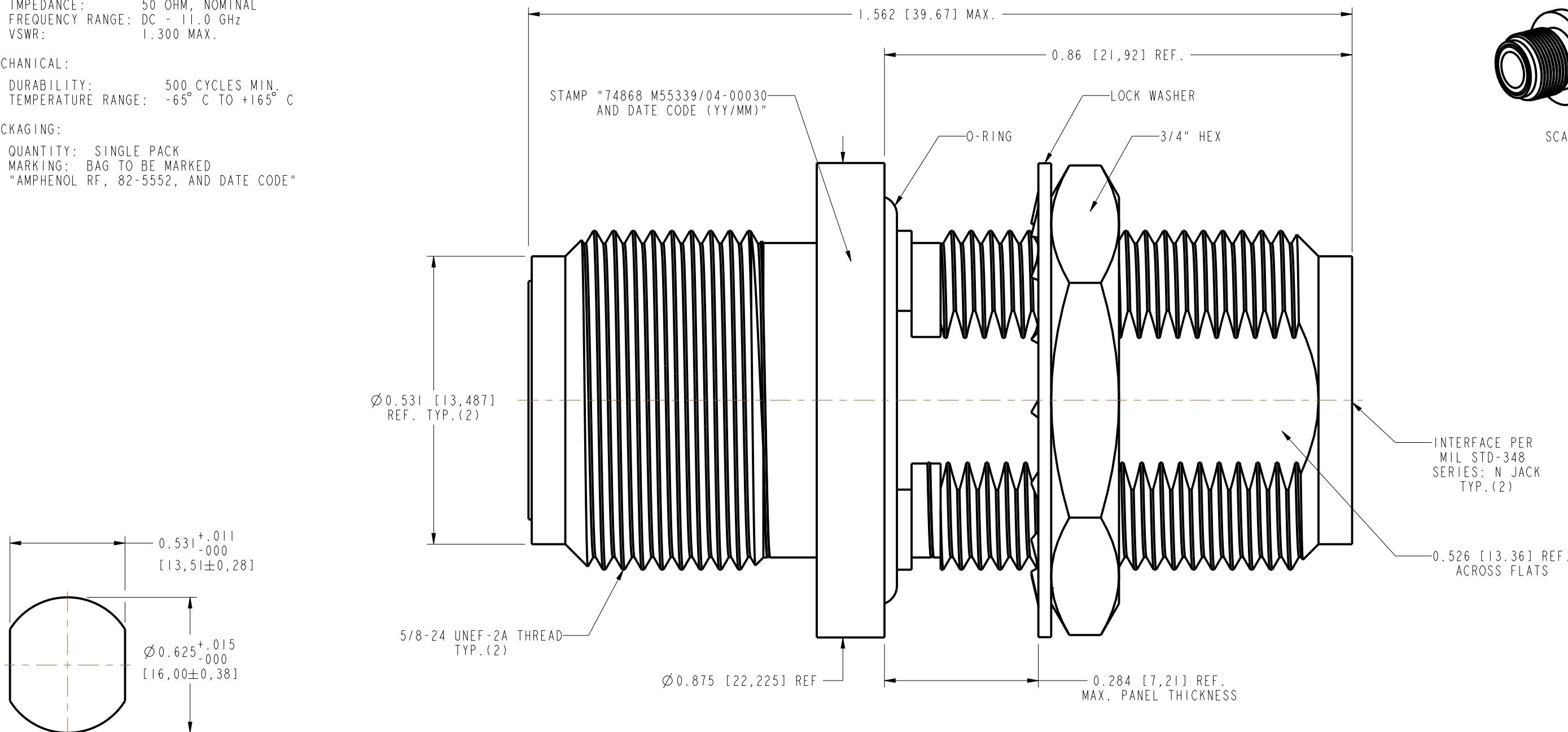
THIRD ANGLE PROJ. 

REVISONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
M	ADDED COD SHEET, NO CHANGES	9/19/14	50147	AAP



SCALE 1.000

RECOMMENDED MOUNTING  
HOLE DIMENSIONS

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°

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## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

www.amphenolrf.com

DRAWING NO. 82-5552

ITEM NO. 82-5552

PART NO. 82-5552

MATERIAL SEE NOTES	DRAWN MADHAN	DATE 14-Aug-14	TITLE STR. TYPE N ADAPTER, F-F, (HERMETIC) PER M55339/04-00030
	ENGINEER B.C. GLEISSNER	DATE 14-Aug-14	
REFERENCE M55339/04-00030	APPROVED K. CAPOZZI	DATE 9/10/14	SCALE: 5.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV M
FINISH			

# Mouser Electronics

Authorized Distributor

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