

NOTES:

1. MATERIALS AND FINISHES:
FERRULE - COPPER, NICKEL PLATING
HEX NUT - BRASS, NICKEL PLATING
LOCK WASHER - BRASS, NICKEL PLATING
BODY - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
GASKET - SILICONE RUBBER, RED
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHMS
B. FREQUENCY RANGE: DC - 11 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.

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

4. CRIMPED FERRULE HEX CRIMP SIZE .213"

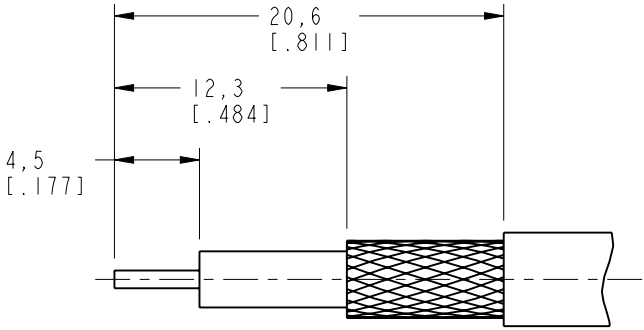
5. CRIMPED CONTACT PIN HEX CRIMP SIZE .100" OR SOLDER.

6. MAX. PANEL THICKNESS = 6.5 [.256]

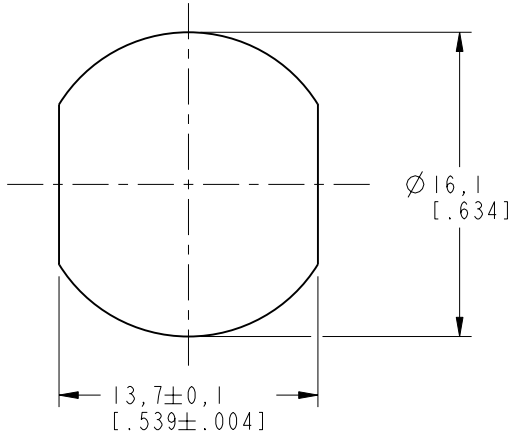
THIRD ANGLE PROJ.

REVISIONS

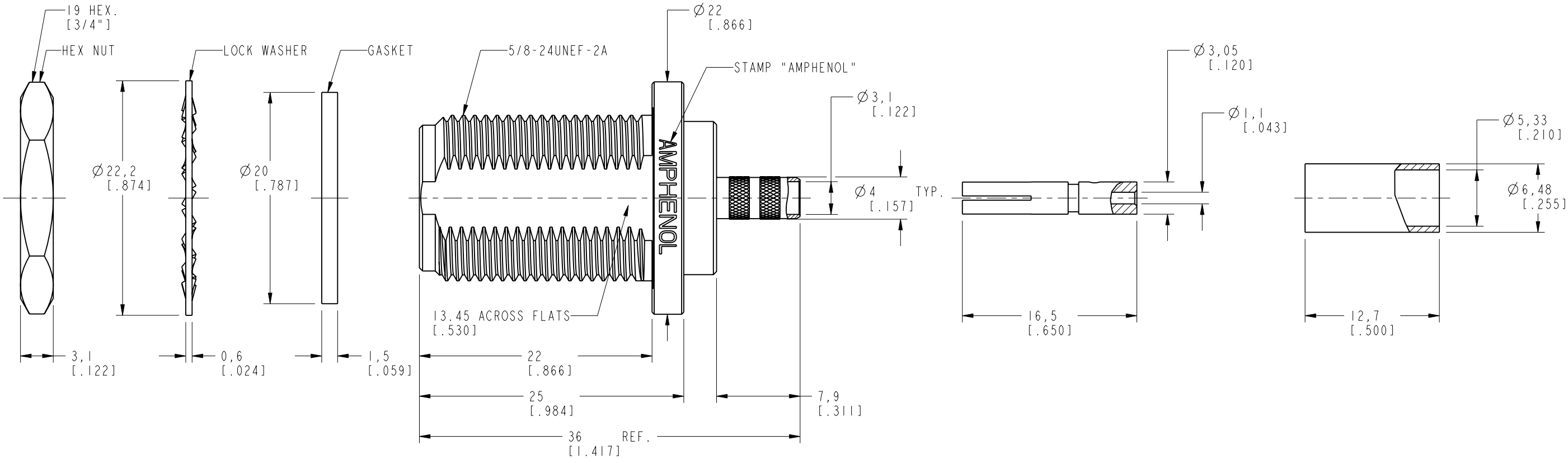
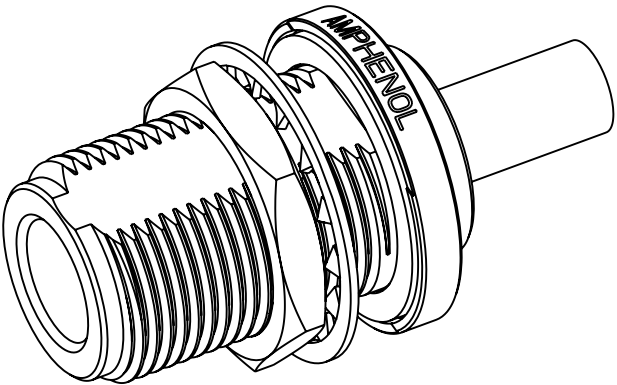
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	09-May-01	44187	SH
B	THE LOCK WASHER WAS CHANGED\RD-DM12010403F	13-Jun-12	48832	SH
C	THE BARREL & CONTACT WERE CHANGED\RD-DM12071101M	16-Aug-12	49194	SH
D	SYNC & ADDED THE P/N	12-Aug-19	12522	SH



RECOMMENDED
CABLE STRIPPING DIM'S



RECOMMENDED
MOUNTING HOLE



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE N BULKHEAD CRIMP JACK (FOR RG-142A/U CABLE)		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	09-Aug-19				
	REFERENCE	ENGINEER	DATE				
	EAR#	F. WANG	21-Mar-19	SCALE: 2.5:1.0		SHEET 2 OF 2	
	REF: N6421A1-NT3G-142AU-50	APPROVED	DATE	DWG SIZE		REV	
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	FINISH	CAD FILE					
				DRAWING NO. N6421A1-NT3G-142AU-50SAP		ITEM NO. 036421AAA02NA5A	
				PART NO. 82-5373-RFX			