

NOTES:

1. MATERIALS AND FINISHES:
BODIES, BARREL, HEX NUTS, LOCKWASHER - BRASS, WHITE BRONZE PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
INSULATORS - PTFE, NATURAL
FERRULE - BRASS, WHITE BRONZE PLATING
GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz
C. VSWR (RETURN LOSS): 1.20 (-20.828 dB) MAX. @ 0-6 GHz
1.3 (-17.692) dB MAX. @ 6-11 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS

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

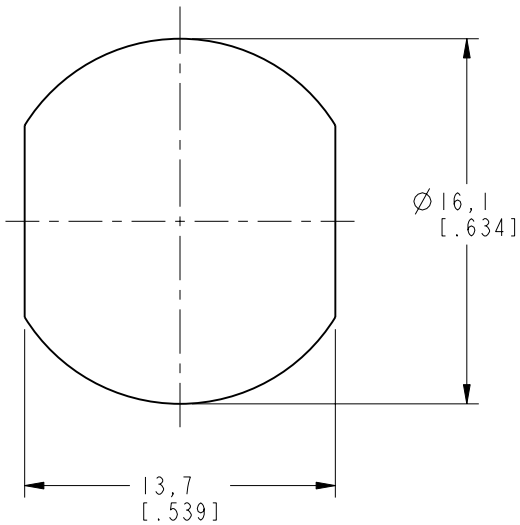
6. MAX. PANEL THICKNESS=6.5mm

7. SHOWS CABLE ENTRY DIMENSIONS.

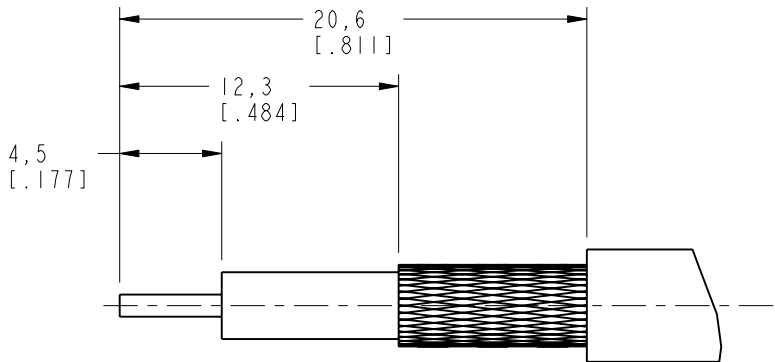
THIRD ANGLE PROJ.

REVISIONS

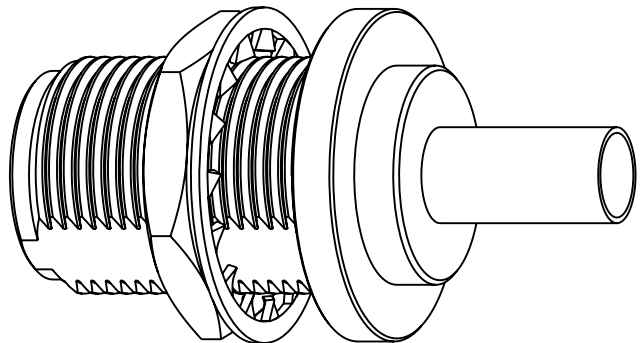
REV	DESCRIPTION	DATE	ECO	APPR
A	UPDATE DRAWING FORMAT	30-Jan-04	-----	GRS
B	ADD BODY DIMENSION OF Ø22 MM	08-Nov-05	-----	GRS
D	SYNC, REDRAWN IN THE PRO/E	06-Feb-18	06842	SH



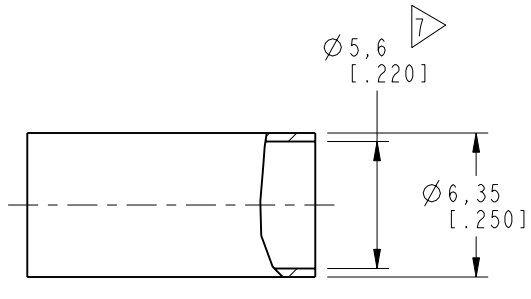
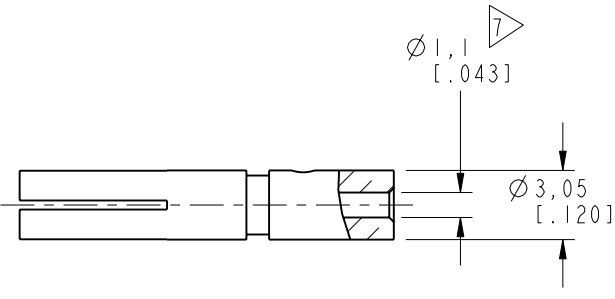
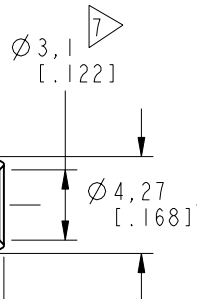
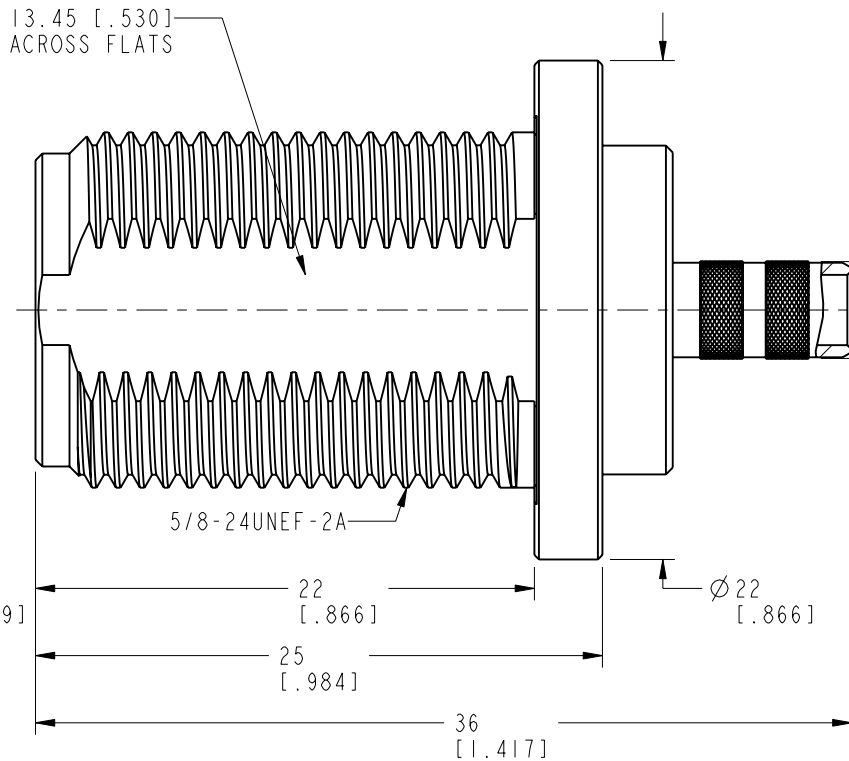
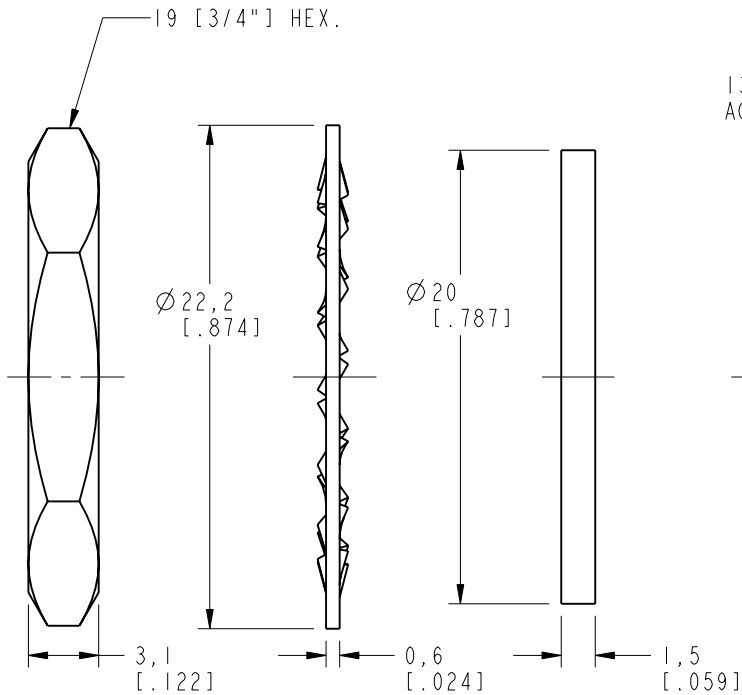
RECOMMENDED
MOUNTING HOLE



RECOMMENDED
CABLE STRIPPING DIM'S



SCALE 2.000



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°

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MATERIAL	-
REFERENCE AND CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	M. ZHANG	DATE	06-Feb-18
ENGINEER	S. LI	DATE	18-Jul-12
APPROVED	S. HSIEH	DATE	06-Feb-18
CAD FILE			

TITLE	
N BULKHEAD CRIMP JACK (FOR RG-55/U, 142A/U 223/U, 400/U CABLE)	
SCALE: 3.0:1.0	SHEET 2 OF 2
DWG SIZE B	REV D

Amphenol RF www.amphenolrf.com	
DRAWING NO. N6421A1-009-AT30GA-50	
ITEM NO. 036421AAE02AG5F	
PART NO. 172132	