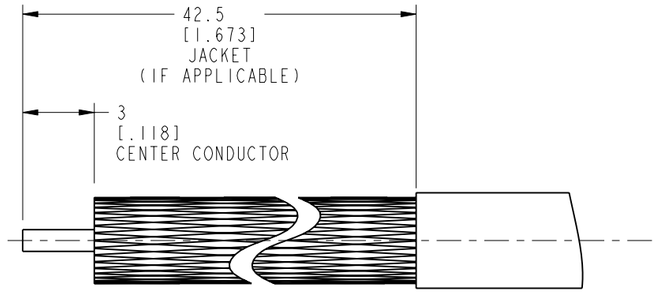
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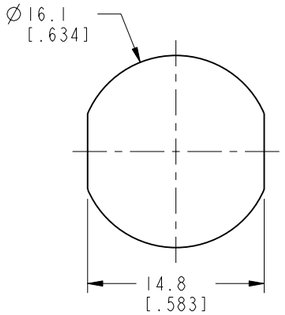
1. MATERIALS AND FINISHES:
   HEX NUT - BRASS, WHITE BRONZE PLATING
   LOCK WASHER - BRASS, WHITE BRONZE PLATING
   BODY - BRASS, WHITE BRONZE PLATING
   OUTER CONTACT - PHOSPHOR BRONZE, WHITE BRONZE PLATING
   CONTACT - BERYLLIUM COPPER, SILVER PLATING
   GASKET - SILICONE RUBBER, RED
   INSULATOR - PTFE, NATURAL
   INSULATOR DISC - ULTEM, NATURAL
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR(RETURN LOSS): 30 dB @ DC - 6 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
   E. INSUALTION RESISTANCE: 3000MΩ MIN.
   F. INTERMODULATION 3rd ORDER: -166dBc @2X20W
3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C
   C. BULKHEAD - IP-68
      INTERFACE - IP-68 IN THREADED MATED CONDITION
4. SHOWS CABLE ENTRY DIMENSIONS
5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 225-108J-52S & DATE CODE"
6. ASSEMBLY INSTRUCTIONS
   A. FOR SEMI-RIGID CABLE, THERMALLY CYCLE ACCORDING TO MANUFACTURERS SPECIFICATIONS
   B. STRIP CABLE AND INSERT THROUGHT SHRINK TUBE AND BODY ASSEMBLY
   C. INSERT INSULATOR DISC OVER CENTER CONDUCTOR AND SOLDER CONTACT ASSEMBLY. ALL COMPONENTS SHOULD BE FLUSH.
   D. PRESS CONTACT ASSEMBLY INTO BODY ASSEMBLY UNTIL CONTACT ASSEMBLY BOTTOMS.
   E. SOLDER BODY ONTO CABLE. 250 WATT SOLDERING IRON RECOMMENDED. USE OF FLUX RECOMMENDED.

THIRD ANGLE PROJ.

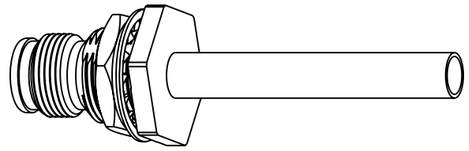
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	07-Aug-19	12482	CJV

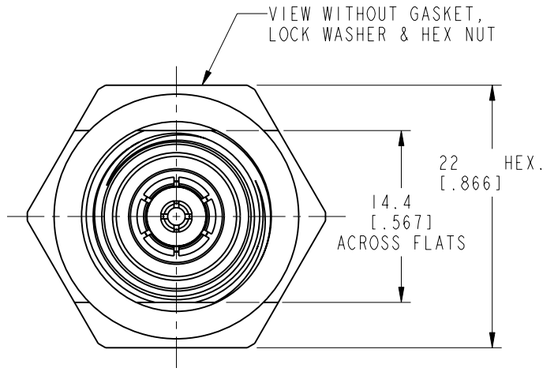


RECOMMENDED CABLE
STRIPPING DIMENSIONS

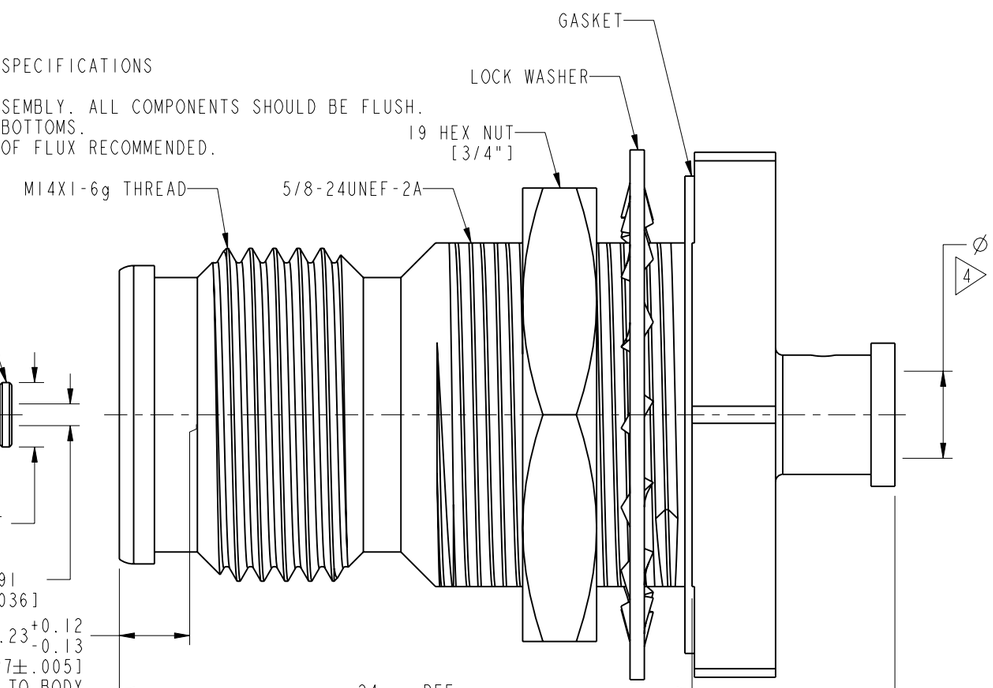


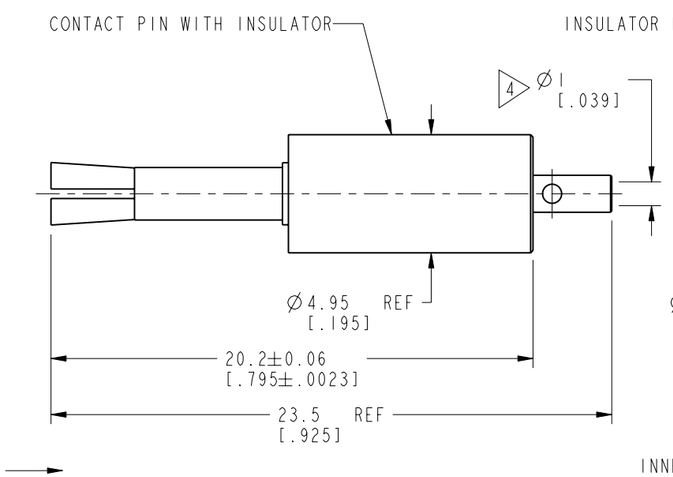
SCALE 2.000
RECOMMENDED
MOUNTING HOLE



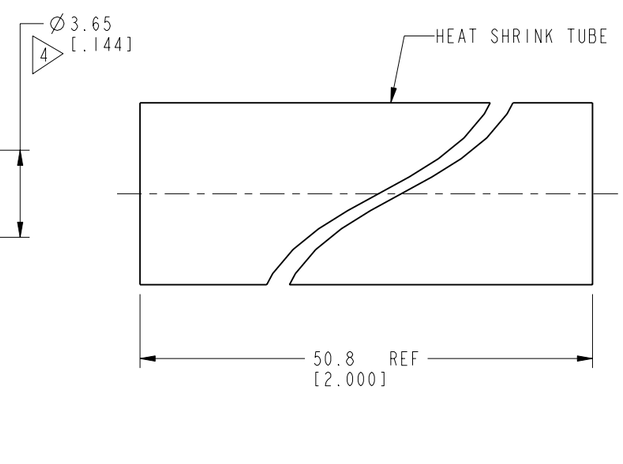


SCALE 2.000
VIEW A





VIEW A



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:				
<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL	SEE NOTES
REFERENCE	EAR# 8104
REF: ---	
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	M.ZHANG	DATE 07-Aug-19
ENGINEER	C. VIGORITO	DATE 27-Sep-18
APPROVED	S.HSIEH	DATE 13-Aug-19
CAD FILE		

TITLE
2.2-5 BULKHEAD JACK FOR .141" SEMI-RIGID & CONFORMABLE

SCALE: 4.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	225-108J-52S
ITEM NO.	225-108J-52S
PART NO.	225-108J-52S

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