

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 FERRULE, LOCK WASHER & HEX NUT - BRASS, GOLD PLATING
 GASKET & O-RING - SILICONE RUBBER, RED
 CONTACT - BERYLLIUM COPPER & BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL

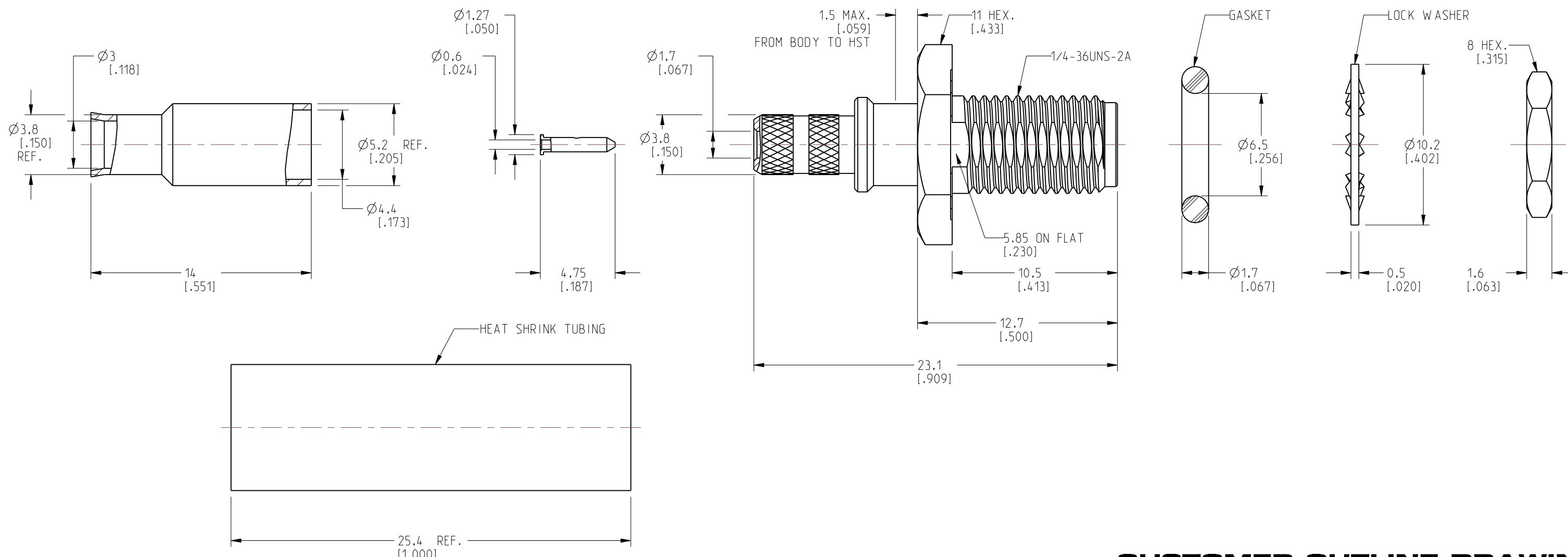
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-6 GHz
 C. VSWR (RETURN LOSS): 1.28 (-18.22 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 900 VRMS, MIN.

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
 C. IP-67 COMPLIANT

4. CRIMPED FERRULE HEX CRIMP SIZE .178"

5. CONTACT PIN TO SOLDER

6. MAX. PANEL THICKNESS=2.8 [.110]



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = ±0.002$]
 >0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = ±0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = ±0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = ±0.012$]

ANGLES = ±1°

MATERIAL
 SEE NOTES

TITLE
 SMA BULKHEAD CRIMP
 JACK, IP-67 COMPLIANT
 (FOR RG-316/U CABLE)

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV	
B				PART NO. 132284-12

THIRD ANGLE PROJ.



REFERENCE

EAR#