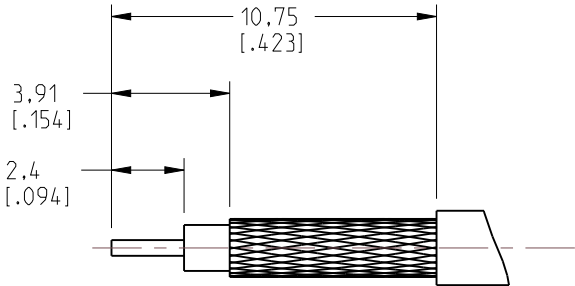


NOTES:

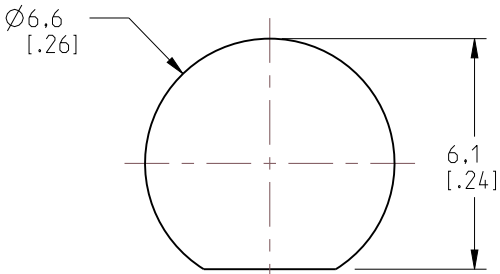
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
FERRULE, LOCK WASHER & HEX NUT - BRASS, GOLD PLATING
GASKET & O-RING - SILICONE RUBBER, RED
CONTACT - BERYLLIUM COPPER & BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-6 GHz
C. VSWR(RETURN 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]

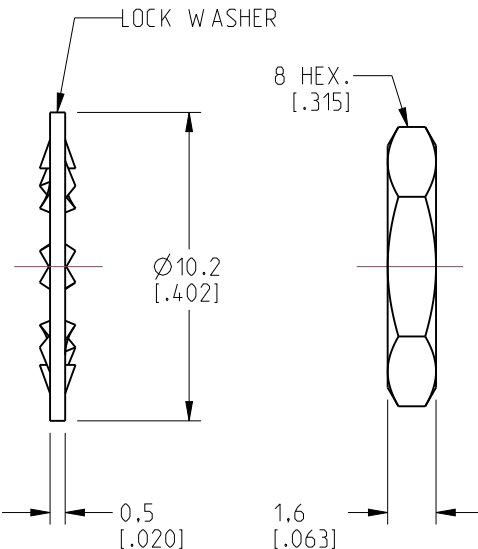
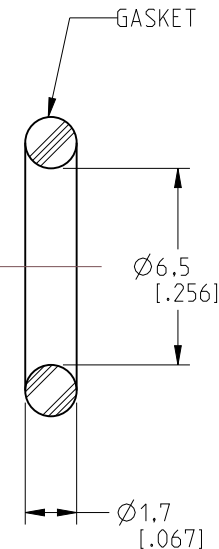
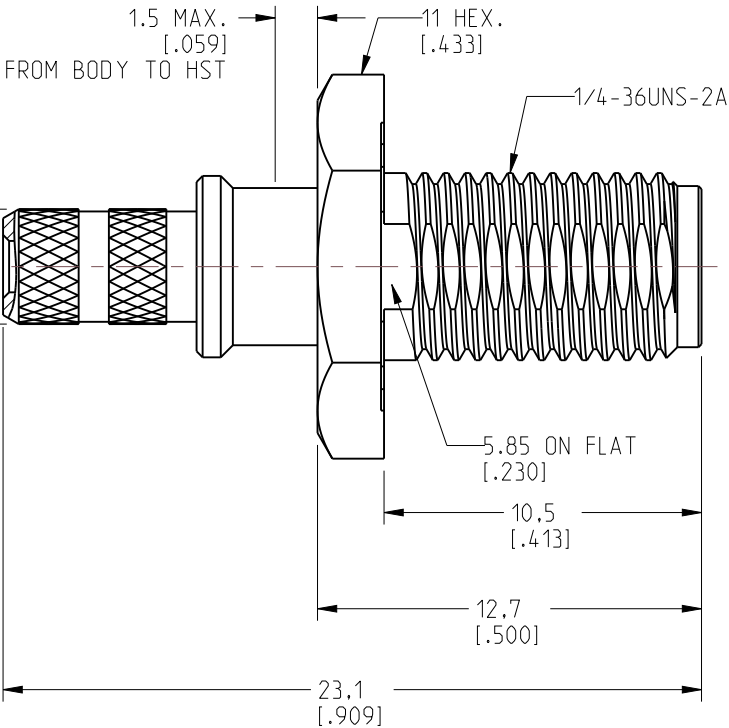
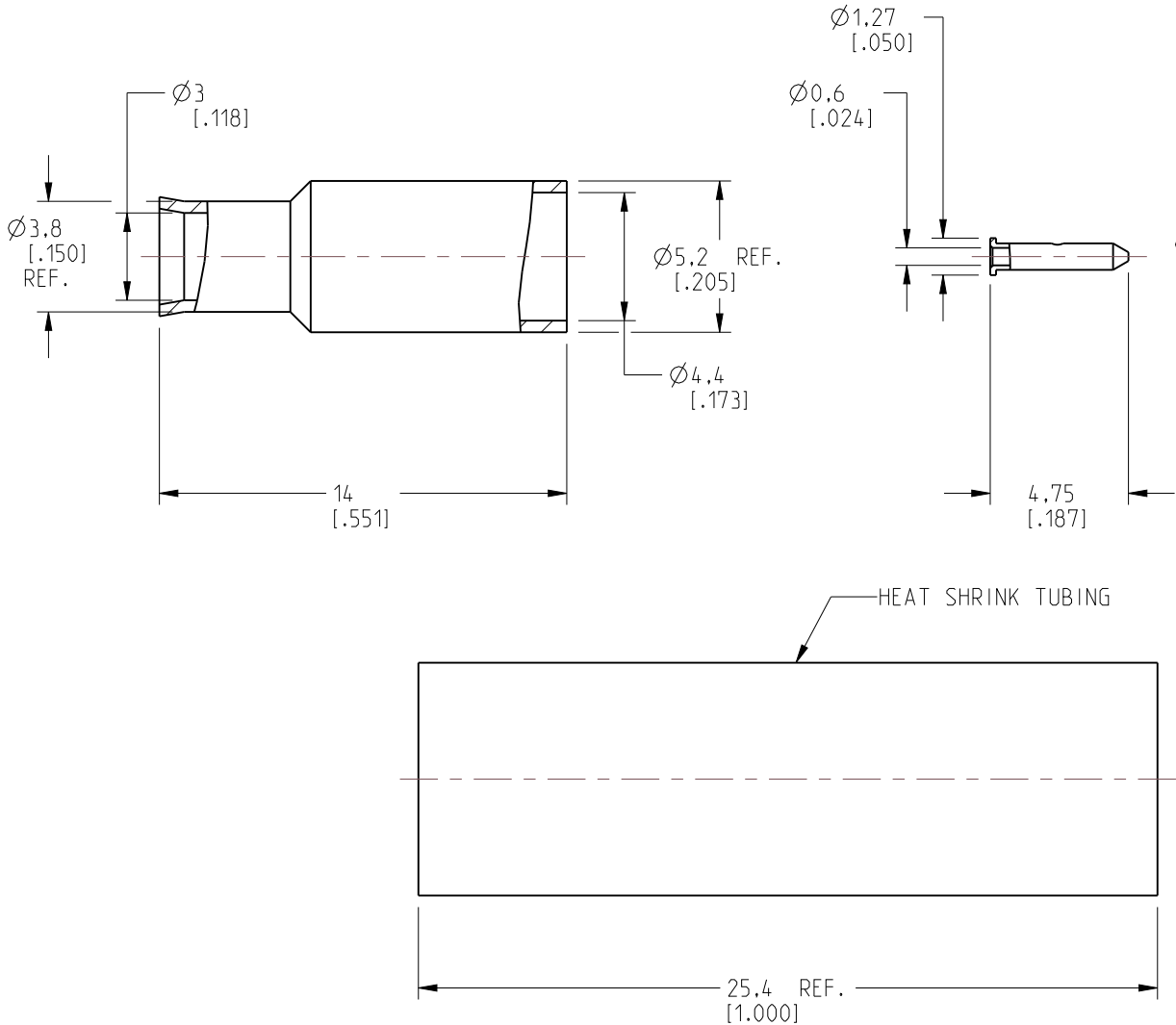
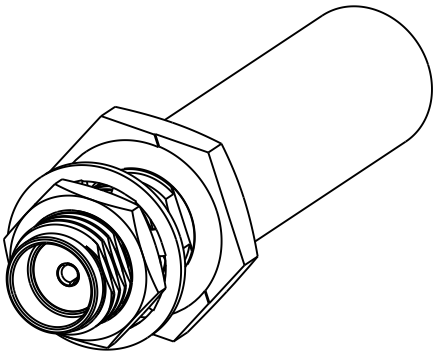
| REVISIONS | | | | |
|-----------|----------------------------------|-----------|-------|----|
| REV | DESCRIPTION | DATE | ECN | BY |
| NC | INITIAL RELEASE | 20-Aug-13 | ----- | MZ |
| A | SYNC. CHANGED HEAT SHRINK TUBING | 14-SEP-21 | 15904 | SH |



RECOMMENDED
CABLE STRIPPING DIM'S



RECOMMENDED
MOUNTING HOLE



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--------------------------|--|--|--|--|--|-------------------|--|--|
| NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | | | 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] | | | MATERIAL SEE NOTES | | | TITLE SMA BULKHEAD CRIMP JACK, IP-67 COMPLIANT (FOR RG-316/U CABLE) | | | Amphenol RF | | |
| THIRD ANGLE PROJ. | | | ANGLES = ±1° | | | ENGR.1 M.ZHANG | | | ENGR.2 M.ZHANG | | | DATE 31-AUG-21 | | |
| REFERENCE | | | DRAWING NO. SMA6411G5-3GT5GP-316U-50 | | | ITEM NO. 116411ACT36FR5F | | | PART NO. 132284-12 | | | REV A | | |