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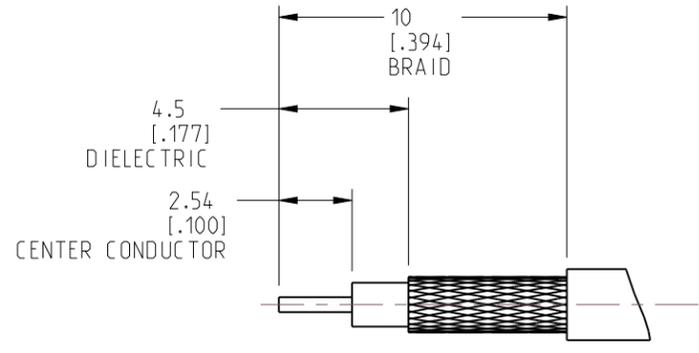
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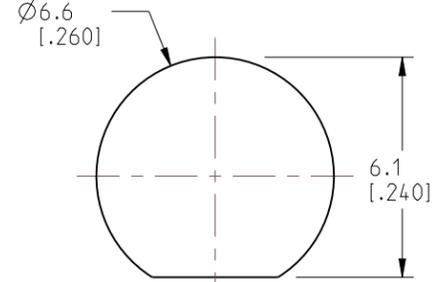
NOTES:

- MATERIALS AND FINISHES:
 BODY, LOCK WASHER, FERRULE & HEX NUT - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 BULLET CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 GASKET & O-RING - SILICONE RUBBER, RED
 HST - POLYOLEFIN, BLACK
- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR(RETURN LOSS): 1.15 MAX. @ DC-3 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.
- MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
 C. IP-67 COMPLIANT
- ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE AND HEAT SHRINK TUBE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
 D. INSERT CABLE FULLY INTO CONNECTOR UNTIL IT BOTTOMS.
 E. CRIMPED FERRULE USING WITH .128" HEX.
 F. APPLY HEAT SHRINK TUBING OVER FERRULE.
 G. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A"
- MAX PANEL THICKNESS = 7 MM
- SHOWS CABLE ENTRY DIMENSIONS
- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOL, 901-10743, DATE CODE"

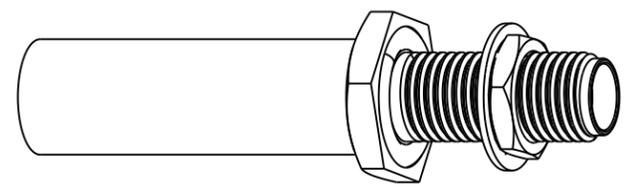
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	28-Jan-21	15626	SH



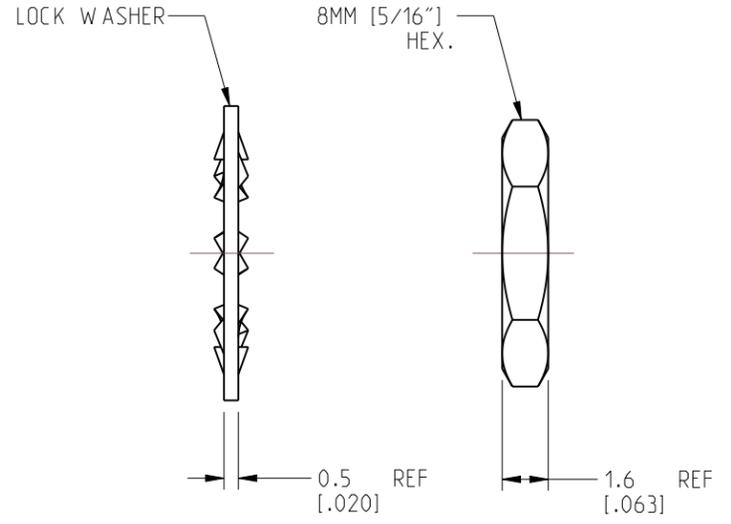
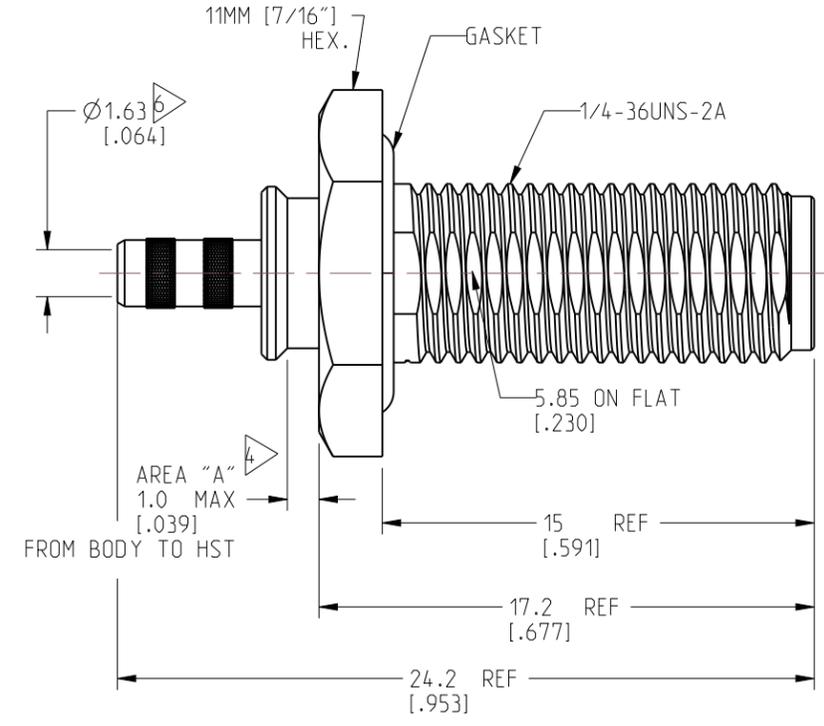
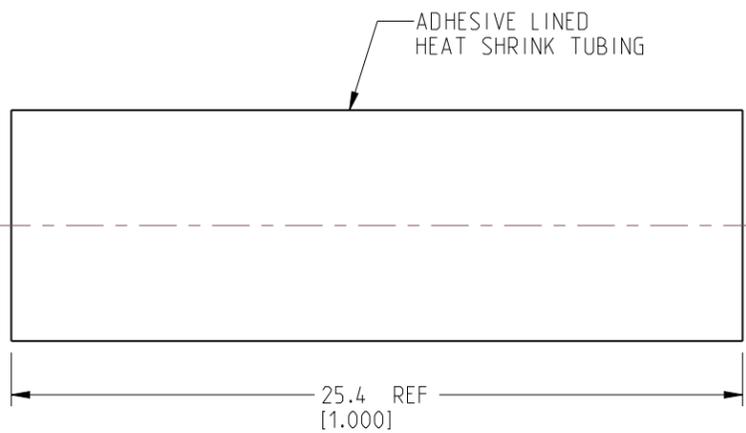
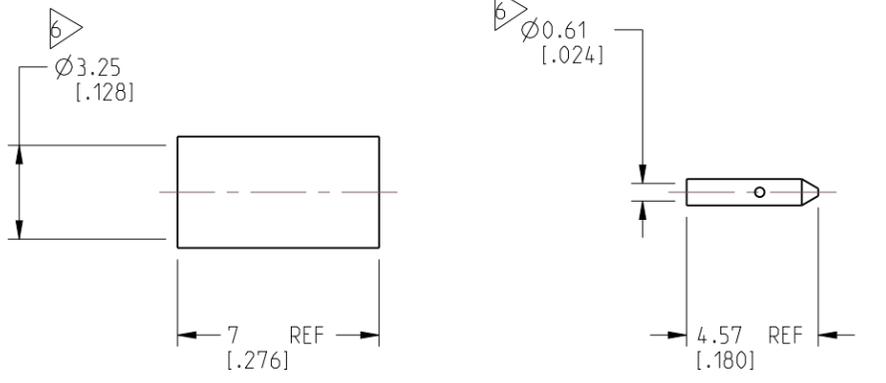
RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE



SCALE 2.000



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE EAR# 10071

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

ANGLES = ±1°

MATERIAL SEE NOTES
 ENGINEER WIKI
 DATE 22-Jan-21

TITLE SMA BULKHEAD CRIMP JACK, IP-67 COMPLIANT (FOR RG-316DB CABLE)
 SHEET NO. 2 OF 2 SCALE: 4.0:1.0

SIZE B	DRAWING NO. 901-10743	REV A
	ITEM NO. 901-10743	
	PART NO. 901-10743	

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