

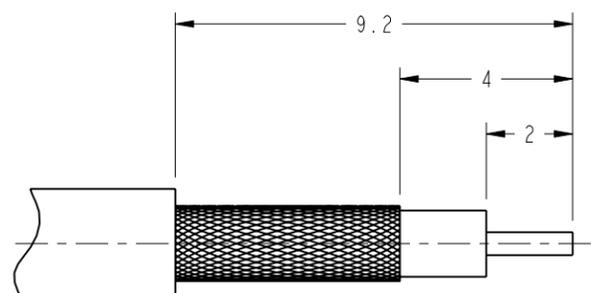
NOTES:

1. MATERIALS AND FINISHES:
 - BODY - STAINLESS STEEL, PASSIVATED
 - CONTACT - BERYLLIUM COPPER, GOLD PLATING
 - HEX NUT - STAINLESS STEEL, PASSIVATED
 - LOCK WASHER - STAINLESS STEEL, PASSIVATED
 - FERRULE - BRASS, NICKEL PLATING
 - GASKET - SILICONE RUBBER
 - INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 12.4 GHz
 - C. VSWR(RETURN LOSS): 1.30 (17.69 dB), MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 901-10586, AND DATE CODE"
5. SHOWS CABLE ENTRY DIMENSION.
6. CONTACT PIN TO SOLDER CRIMPED FERRULE, HEX CRIMP SIZE .128"

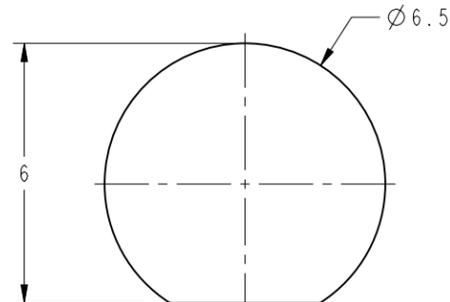
THIRD ANGLE PROJ.

REVISIONS

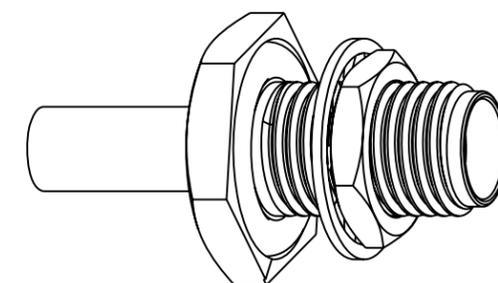
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	23-Oct-17	05585	RM
B	LOCK WASHER WAS BRASS, NICKEL PLATED	16-Jan-18	06505	SD



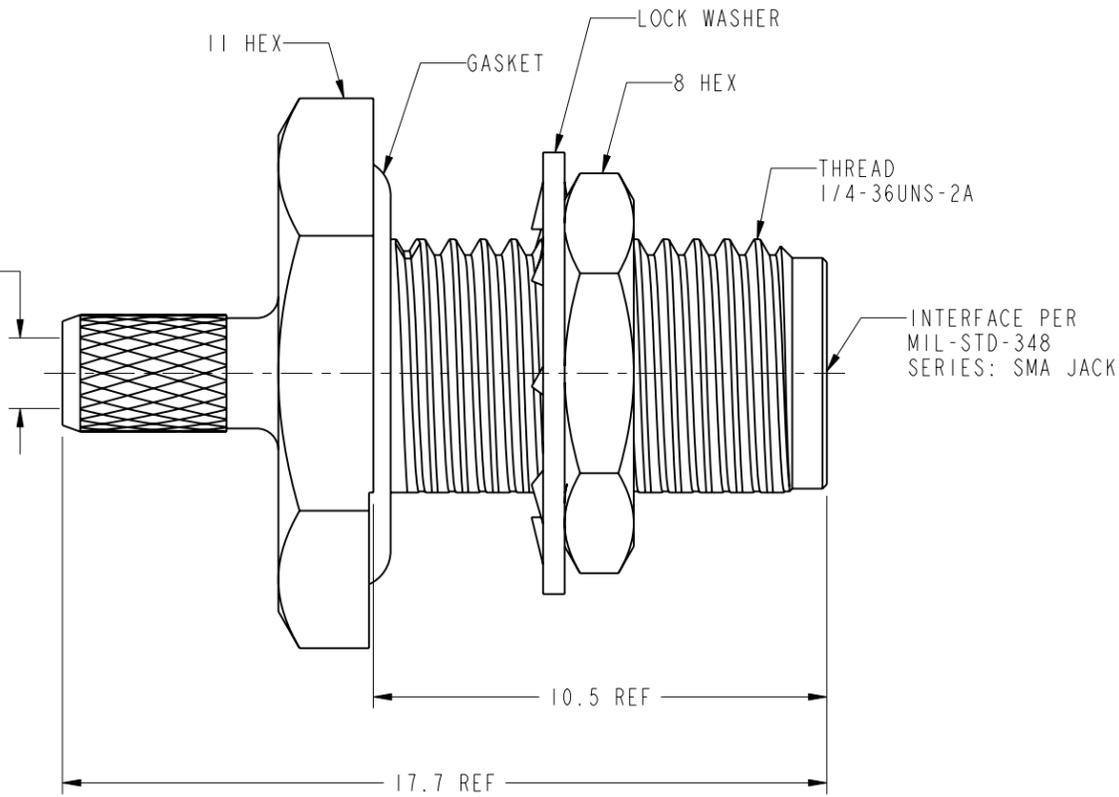
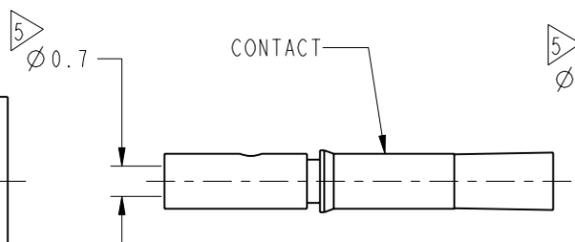
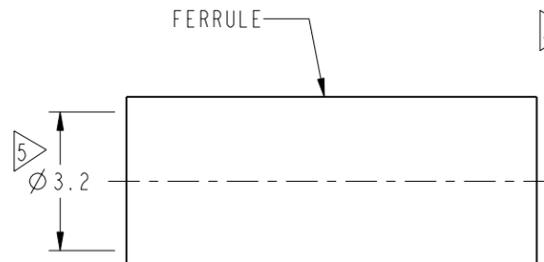
RECOMMENDED
CABLE STRIPPING DIM'S



RECOMMENDED
MOUNTING HOLE



SCALE 3.000



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	SEE NOTE 1
REFERENCE	EAR# 7835
REF:	SMA6411B2-006-3GT50G-50
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	B. WYMAN	DATE	27-Jun-17
ENGINEER	B. WYMAN	DATE	27-Jun-17
APPROVED	S. HSIEH	DATE	16-Jan-18
CAD FILE			

TITLE	
SMA STR BHD JACK, STAINLESS STEEL FOR RG-316	
SCALE: 6.0:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	B

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	901-10586
ITEM NO.	901-10586
PART NO.	901-10586