

NOTES:

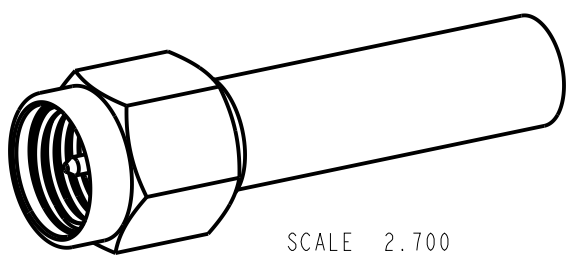
1. MATERIALS AND FINISHES:
BODY, COUPLING NUT - STAINLESS STEEL, GOLD
PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
GASKET - SILICONE RUBBER, RED
FERRULE - COPPER, GOLD PLATING
RETAINING RING - BRASS, NATURAL
HEAT SHRINK TUBE - POLYOLEFIN, BLACK
2. ELECTRICAL:
A. IMPEDANCE: XX OHM
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-9511-3SFC , AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:

A. FOR CABLE STRIPPING DIMENSIONS & CONNECTOR ASSEMBLY
INSTRUCTIONS SEE AMPHENOL SPEC. 349-50180, SHEET 2.
B. CRIMP CONTACT WITH TOOL 227-1454, POSITIONER 227-1454-1.
C. CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-03,
CAVITY A (M22520/5-03) (0.128" HEX).

 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION		DATE	BY
A	RELEASE TO MFG.		04/06/1993	PB
B	REDRAWING PRO-E	FIX BOM	COD SHEET ADDED	ED

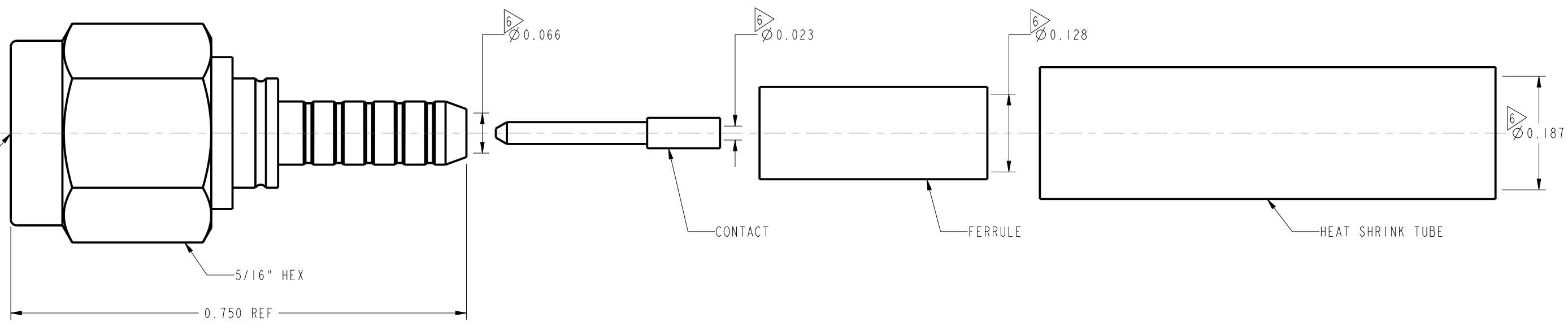


C


B

A

INTERFACE PER
MIL-STD-348
SERIES:SMA PLUG



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 [$<0.020 = \pm0.002$] >0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm0.004$] >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm0.008$] >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm0.012$] ----- ANGLES = ±1°			MATERIAL		TITLE SMA PLUG CRIMP TYPE RG-316/U, RG174, 179, 187, 188		Amphenol RF			
										SIZE B	DRAWING NO.	901-9511-3SFC	REV B
											ITEM NO.	901-9511-3SFC	
											PART NO.	901-9511-3SFC	
THIRD ANGLE PROJ. 			REFERENCE 615X-1137-200	EAR# EAR # 111-963632	ENGR.1 E. DIAZ		ENGR.2 P. BRENZEL		DATE 08/10/2021	SHEET NO. 2 OF 2	SCALE: 5.6:1.0		