

NOTES:

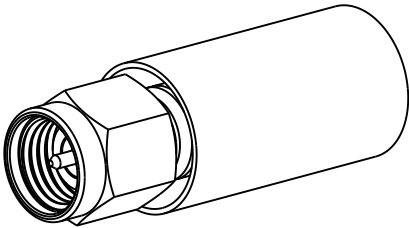
1. MATERIALS AND FINISHES:
BODY & COUPLING NUT- STAINLESS STEEL, PASSIVATED
CONTACT- BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
RETAINING RING - BeCu, NATURAL
FERRULE- COPPER, NICKEL PLATING
GASKET - SILICONE RUBBER, RED
HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. ELECTRICAL:
A. IMPEDANCE: 50 OHMS
B. FREQUENCY: DC - 12.4 GHz

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKING TO BE MARKED
"AMPHENOL RF, 901-9511-1SFC AND DATE CODE"


5. CABLE ASSEMBLY INSTRUCTIONS:
A. FOR CABLE STRIPPING DIMENSIONS AND ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC 349-50180, SHEET 15.
B. CRIMP CONTACT WITH TOOL 227-1454, POSITIONER 227-1454-1.
C. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-11 CAVITY 'A' (M22520/5-11 CLOSURE 'A') (0.213" HEX)
6. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	--	--	--
B	REDRAWN IN CREO & COD SHEET ADDED	23-SEP-20	15344	MR



SCALE 2.000

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 STR PLUG FOR RG 55, 142, 142/U, 223 & 400/U CABLE		Amphenol RF											
THIRD ANGLE PROJ. 		REFERENCE 615X-1137-100		EAR# 111-963621		ANGLES = ±1°				ENGINEER O.BARTHELMES		DATE 12-JUN-20		SHEET NO. 2 OF 2		SCALE: 5.0:1.0		SIZE B		DRAWING NO. 901-9511-1SFC		REV B	
																ITEM NO. 901-9511-1SFC							
																				PART NO. 901-9511-1SFC			