

NOTES:  

1. MATERIALS AND FINISHES:  
BODY - STAINLESS STEEL, GOLD PLATED (.000030 MIN) OVER NICKEL (.000100 MIN).  
COUPLING NUT - STAINLESS STEEL, PASSIVATED  
CONTACT - BeCu, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN).  
INSULATOR - PTFE, NATURAL  
GASKET - SILICONE RUBBER, RED  
RETAINING RING - SUS 304, NATURAL  
  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 18 GHz  
C. VSWR: 1.05 +.005f (GHz), MAX.  
D. D.W.V: 1000 VRMS, MIN.  
  
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C  
  
4. PACKAGE CONNECTOR IN ANTI-STATIC BAG 999-226.  
MARK BAG: AMPHENOL, 901-9201-2ASF-T, DATE CODE, AND WORK ORDER NUMBER

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Nov-15	50853	BCG

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: &lt;0.5mm ± 0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°</div> <div>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.</div>	MATERIAL	DRAWN M. ZHANG	DATE 07-Nov-15	TITLE SMA SOLDER PLUG, WITH ANTI-TORQUE BODY (FOR .085 SEMI-RIGID CABLE)	Amphenol RF <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>	
	-	ENGINEER B.C. GLEISSNER	DATE 17-Jul-15			
	REFERENCE EAR# 6826 AND 901-9201-2ASF	APPROVED S. HSIEH	DATE 07-Nov-15		DRAWING NO. 901-9201-2ASF-T	
	CONFIGURATION LEVEL:	CAD FILE			ITEM NO. 901-9201-2ASF-T	PART NO. 901-9201-2ASF-T
	FINISH			SCALE: 8.0:1.0    DWG SIZE B	SHEET 2 OF 2	REV A