

1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR(RETURN LOSS): 1.15 (-23 dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 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, PART NUMBER, AND DATE CODE"
6. ORDERING INFORMATION:
A. ADDITIONAL CANDLESTICK LENGTHS ARE AVAILABLE.
CONTACT AMPHENOL RF MARKETING FOR QUOTE AND MORE INFORMATION
B. CHANGE "XXX" TO DESIRED CONTACT PROJECTION AND
"YYY" TO DESIRED INSULATOR PROJECTION LENGTH IN INCHES.
C. COMMON EXAMPLES:

1

901-5GA203025AE - CONTACT PROJECTION: .203 [5.16]
INSULATOR PROJECTION: .025 [0.65]
CONTACT STYLE: SOLDER CUP

2

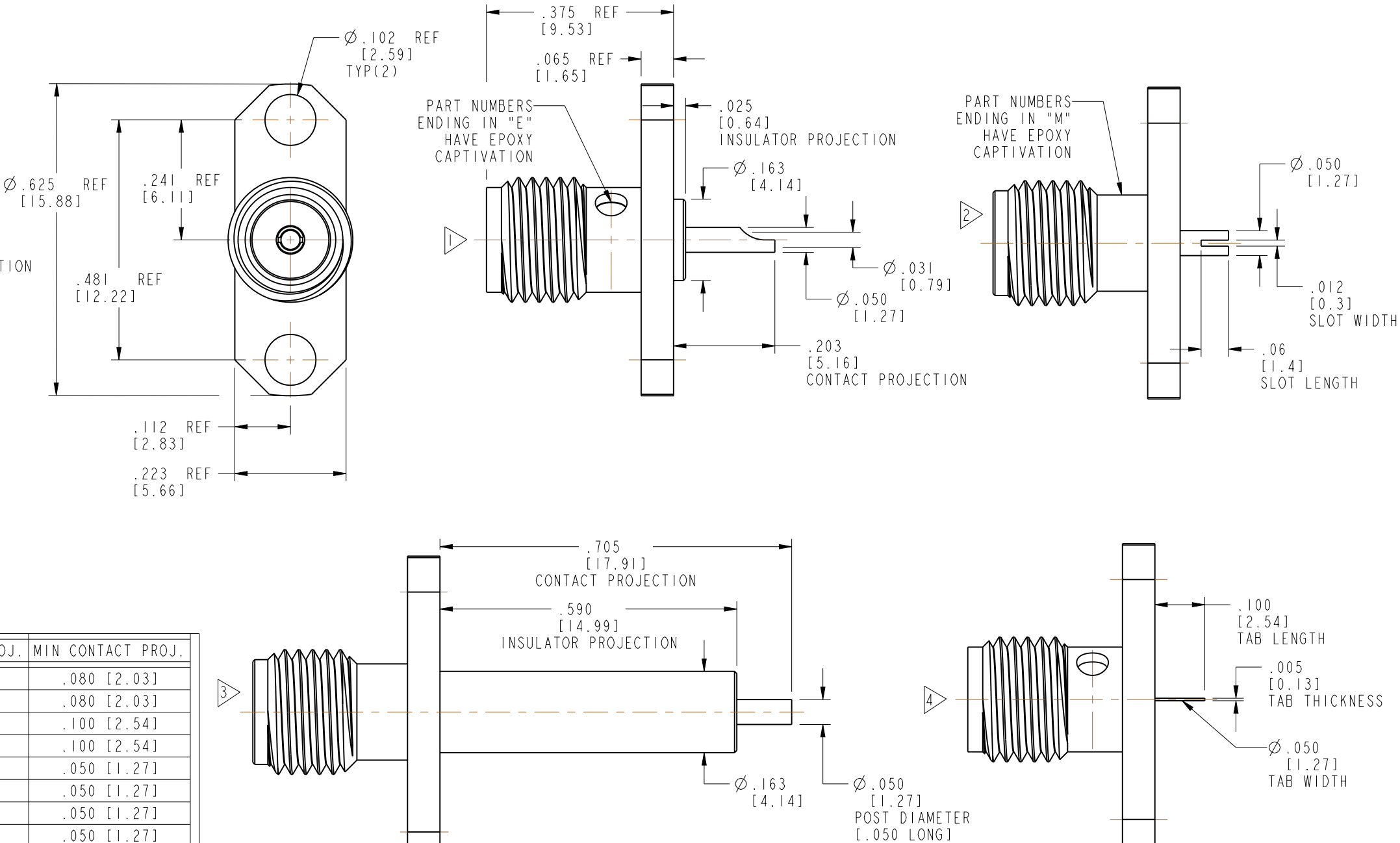
901-5GC070000AM - CONTACT PROJECTION: .070 [1.78]
INSULATOR PROJECTION: .000 [0.00]
CONTACT STYLE: .012 [0.30] SLOT

3

901-5GF705590AM - CONTACT PROJECTION: .705 [17.91]
INSULATOR PROJECTION: .590 [14.97]
CONTACT STYLE: POST

4

901-5GB100000AM - CONTACT PROJECTION: .100 [2.54]
INSULATOR PROJECTION: .000 [0.00]
CONTACT STYLE: TAB



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ±.015 (0,381 mm) ±.005 (0,127 mm) 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.	MATERIAL SEE NOTES	DRAWN C. VIGORITO	DATE 21-Aug-19	TITLE SMA PANEL JACK STEEL BODY GOLD PLATED VARIOUS CONTACTS VARIOUS LENGTHS	Amphenol RF www.amphenolrf.com	
		ENGINEER B. GREENBAUM	DATE 26-Oct-17			
		REFERENCE EAR: 7643 REF: 901-9244-2SF	APPROVED K. CAPOZZI	DATE 21-Aug-19	DRAWING NO. 901-5GZXXXXYYYAX	
		CONFIGURATION LEVEL: In Work FINISH	CAD FILE	SCALE: 5.0:1.0 SHEET 2 OF 2	ITEM NO. 901-5GZXXXXYYYAX	PART NO. 901-5GZXXXXYYYAX

Mouser Electronics

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