

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

DRAWING NO.	CAPTIVATION	TERMINATION	MAX CONTACT PROJ.	MIN CONTACT PROJ.
901-5GAXXXYYAM	MECHANICAL	SOLDER CUP	.705 [17.91]	.080 [2.03]
901-5GAXXXYYAE	EPOXY	SOLDER CUP	.705 [17.91]	.080 [2.03]
901-5GBXXYYAM	MECHANICAL	TAB	.705 [17.91]	.100 [2.54]
901-5GBXXYYAE	EPOXY	TAB	.705 [17.91]	.100 [2.54]
901-5GCXXYYAM	MECHANICAL	.012[0,30] SLOT	.705 [17.91]	.050 [1.27]
901-5GCXXYYAE	EPOXY	.012[0,30] SLOT	.705 [17.91]	.050 [1.27]
901-5GDXXYYAM	MECHANICAL	.018[0,46] SLOT	.705 [17.91]	.050 [1.27]
901-5GDXXYYAE	EPOXY	.018[0,46] SLOT	.705 [17.91]	.050 [1.27]
901-5GEXXXYYAM	MECHANICAL	.036[0,91] SLOT	.705 [17.91]	.050 [1.27]
901-5GEXXXYYAE	EPOXY	.036[0,91] SLOT	.705 [17.91]	.050 [1.27]
901-5GFXXYYAM	MECHANICAL	.050[1,27] POST	.705 [17.91]	.050 [1.27]
901-5GFXXYYAE	EPOXY	.050[1,27] POST	.705 [17.91]	.050 [1.27]
901-5GGXXYYAM	MECHANICAL	.010[0.25] POST	.705 [17.91]	.050 [1.27]
901-5GGXXYYAE	EPOXY	.010[0.25] POST	.705 [17.91]	.050 [1.27]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		
2 PLACE DECIMAL	3 PLACE DECIMAL	ANGLES
±.015 (0,381 mm)	±.005 (0,127 mm)	± 1°
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MATERIAL
SEE NOTES

REFERENCE
EAR: 7643
REF: 901-9244-2SF

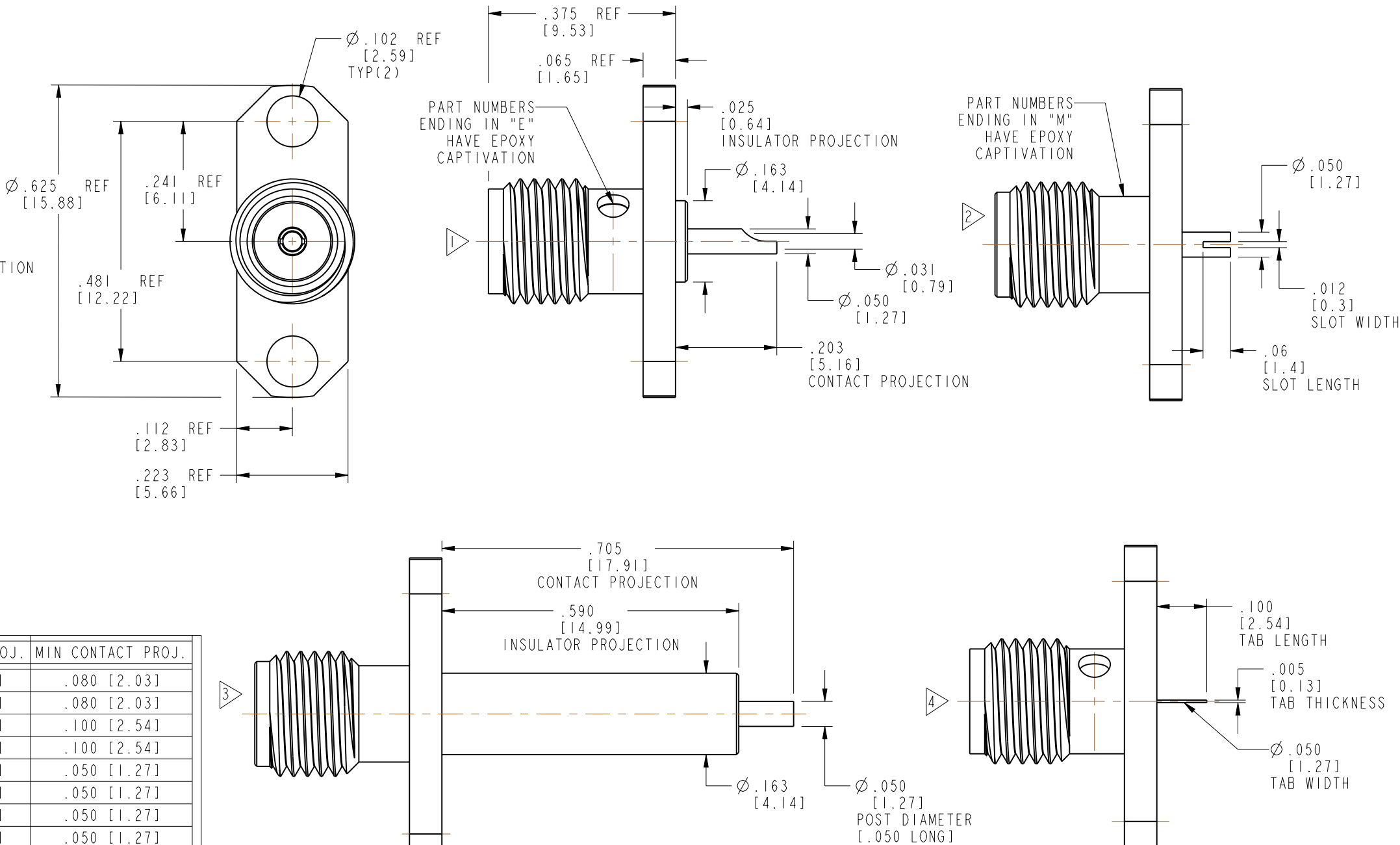
CONFIGURATION LEVEL: In Work

FINISH

DRAWN C. VIGORITO	DATE 21-Aug-19
ENGINEER B. GREENBAUM	DATE 26-Oct-17
APPROVED K. CAPOZZI	DATE 21-Aug-19
CAD FILE	

TITLE	
SMA PANEL JACK STEEL BODY GOLD PLATED VARIOUS CONTACTS VARIOUS LENGTHS	
SCALE: 5.0:1.0	SHEET 2 OF 2
DWG SIZE B	REV A

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	90I-5GZXXXXXXAX
ITEM NO.	90I-5GZXXXXXXAX
PART NO.	90I-5GZXXXXXXAX



CUSTOMER OUTLINE DRAWING

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