

1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, PASSIVATED
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

901-5PA203025AE - CONTACT PROJECTION: .203 [5.16]
INSULATOR PROJECTION: .025 [0.65]
CONTACT STYLE: SOLDER CUP
- 2

901-5PC070000AM - CONTACT PROJECTION: .070 [1.78]
INSULATOR PROJECTION: .000 [0.00]
CONTACT STYLE: .012 [0.30] SLOT
- 3

901-5PF705590AM - CONTACT PROJECTION: .705 [17.91]
INSULATOR PROJECTION: .590 [14.97]
CONTACT STYLE: POST
- 4

901-5PB100000AM - CONTACT PROJECTION: .100 [2.54]
INSULATOR PROJECTION: .000 [0.00]
CONTACT STYLE: TAB

DRAWING NO.	CAPTIVATION	TERMINATION	MAX CONTACT PROJ.	MIN CONTACT PROJ.
901-5PAXXXYYYAM	MECHANICAL	SOLDER CUP	.705 [17.91]	.080 [2.03]
901-5PAXXXYYYAE	EPOXY	SOLDER CUP	.705 [17.91]	.080 [2.03]
901-5PBXXYYYAM	MECHANICAL	TAB	.705 [17.91]	.100 [2.54]
901-5PBXXYYYAE	EPOXY	TAB	.705 [17.91]	.100 [2.54]
901-5PCXXYYYAM	MECHANICAL	.012[0.30] SLOT	.705 [17.91]	.050 [1.27]
901-5PCXXYYYAE	EPOXY	.012[0.30] SLOT	.705 [17.91]	.050 [1.27]
901-5PDXXYYYAM	MECHANICAL	.018[0.46] SLOT	.705 [17.91]	.050 [1.27]
901-5PDXXYYYAE	EPOXY	.018[0.46] SLOT	.705 [17.91]	.050 [1.27]
901-5PEXXYYYAM	MECHANICAL	.036[0.91] SLOT	.705 [17.91]	.050 [1.27]
901-5PEXXYYYAE	EPOXY	.036[0.91] SLOT	.705 [17.91]	.050 [1.27]
901-5PFXXYYYAM	MECHANICAL	.050[1.27] POST	.705 [17.91]	.050 [1.27]
901-5PFXXYYYAE	EPOXY	.050[1.27] POST	.705 [17.91]	.050 [1.27]
901-5PGXXYYYAM	MECHANICAL	.010[0.25] POST	.705 [17.91]	.050 [1.27]
901-5PGXXYYYAE	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

ENGINEER
B. GREENBAUM

APPROVED
K. CAPOZZI

CAD FILE

DATE
21-Aug-19

DATE
26-Oct-17

DATE
21-Aug-19

TITLE
SMA PANEL JACK
STEEL BODY PASSIVATED
VARIOUS CONTACTS
VARIOUS LENGTHS

SCALE: 5.0:1.0 | SHEET 2 OF 2

DWG SIZE B

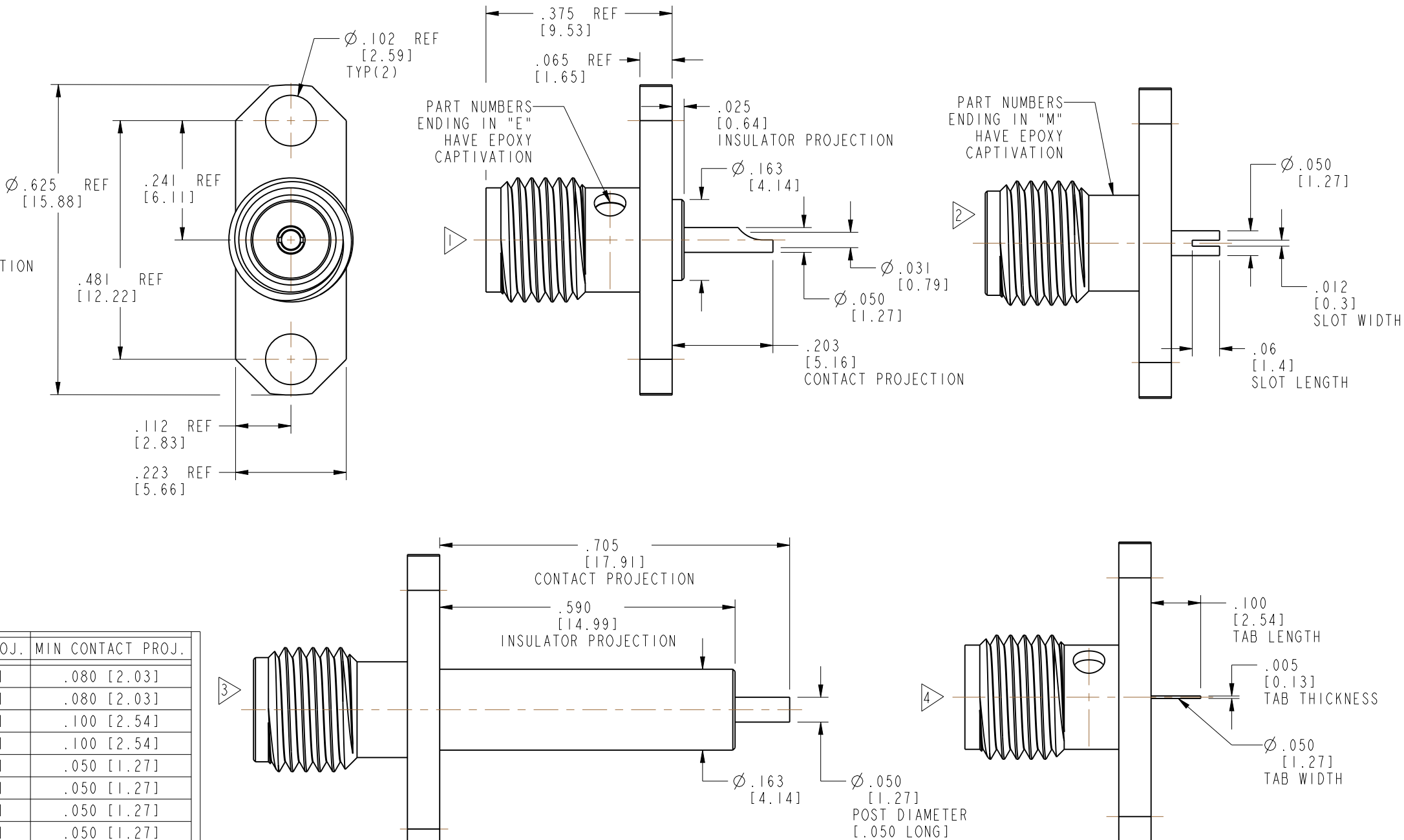
REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 901-5PZXXXXYYAX

ITEM NO. 901-5PZXXXXYYAX

PART NO. 901-5PZXXXXYYAX



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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