NOTES:

I. MATERIALS AND FINISHES:

BODY - STAINLESS STEEL, GOLD PLATING CONTACT - BERYLLIUM COPPER, GOLD PLATING INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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"

5. ORDERING INFORMATION:

901-IGAI00000AE SHOWN

A. ADDITIONAL CANDLESTICK LENGTHS ARE AVAILABLE

B. CHANGE XXX TO DESIRED CONTACT PROJECTION AND

YYY TO DESIRED INSULATOR PROJECTION LENGTH IN INCHES.
[.705 MAX. CONTACT PROJECTION, .080 MIN. CONTACT PROJECTION]

C. EXAMPLE: 901-IGAI00000AE HAS CONTACT PROJECTION OF .100 [2.54] AND NO INSULATOR PROJECTION,

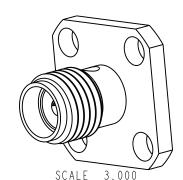
THIRD ANGLE PROJ. 🕀 🖯

REV

AS SHOWN IN "VIEW A".
901-IGA705590AM HAS CONTACT PROJECTION OF .705 [17.91] AND INSULATOR PROJECTION OF .590 [14.99],

AS SHOWN IN "VIEW B".

D. CONTACT AMPHENOL RF MARKETING FOR QUOTE AND MORE INFORMATION.



DATE

09-Aug-19

ECO

12530

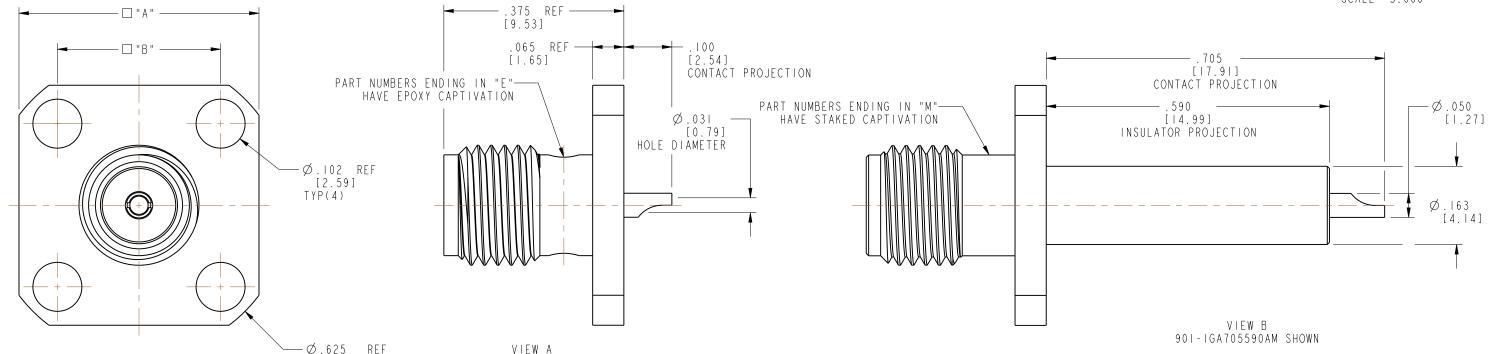
APPR

CJV

REVISIONS

DESCRIPTION

RELEASE TO MANUFACTURING



	DRAWING NO.	"A" IN [MM]	"B" IN [MM]	CAPTIVATION
	901-IGAXXXYYYAE	.375 [9.53]	.250 [6.35]	EPOXY
	901-IGAXXXYYYAM	.375 [9.53]	.250 [6.35]	MECHANICAL
	901-2GAXXXYYYAE	.500 [12.70]	.340 [8.64]	EPOXY
	901-2GAXXXYYYAM	.500 [12.70]	.340 [8.64]	MECHANICAL
	901-3GAXXXYYYAE	.687 [17.45]	.375 [9.53]	EPOXY
	901-3GAXXXYYYAM	.687 [17.45]	.375 [9.53]	MECHANICAL
	901-4GAXXXYYYAE	1.000 [25.40]	.689 [17.50]	EPOXY
	901-4GAXXXYYYAM	1.000 [25.40]	.689 [17.50]	MECHANICAL
- 1				

[15.88]

## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

	UNLESS OTHERV	WISE SPECIFIED,	DIMENSIONS	ARE IN INCHES	AND TOLERANCES	ARE:
	2 PLACE D	ECIMAL	3 PLACE DE	CIMAL	ANGLES	
	±.015 (0,	$381 \text{ mm}) \pm$	:.005 (0,1	27 mm)	± l°	
NO.	ICE - These dr	awinas specifica	tions or oth	er data (I) are	and remain the	

NOTICE - These drawings, specifications, or other data (I) 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 08-Mar-19	T I
	ENGINEER C. VIGORITO	DATE 08-Mar-19	S
REFERENCE EAR: 7643 REF: 901-9215-3CCSF	APPROVED K. CAPOZZI	DATE 09-Aug-19	SCAL
CONFIGURATION LEVEL: In Work FINISH	CAD FILE		

TITLE SMA PANEL JACK, SOLDER CUP STEEL BODY GOLD PLATING VARIOUS LENGTHS		Amphenol RF www.amphenolrf.com	
		DRAWING NO. 901-XGAXXXYYYAX	
SCALE: 5.0:1.0 SHEET 2 OF 2  DWG S17F REV	1	ITEM NO. 901-XGAXXXYYYAX	
B A	′	PART NO. 901-XGAXXXYYYAX	