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:

VIEW A

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,

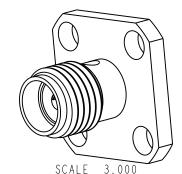
AS SHOWN IN "VIEW A".
901-IGA705590AM HAS CONTACT PROJECTION OF .705 [17.91] AND

INSULATOR PROJECTION OF .590 [14.99], AS SHOWN IN "VIEW B".

THIRD ANGLE PROJ. 🕀 🖯

REV

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



DATE

09-Aug-19

ECO

12530

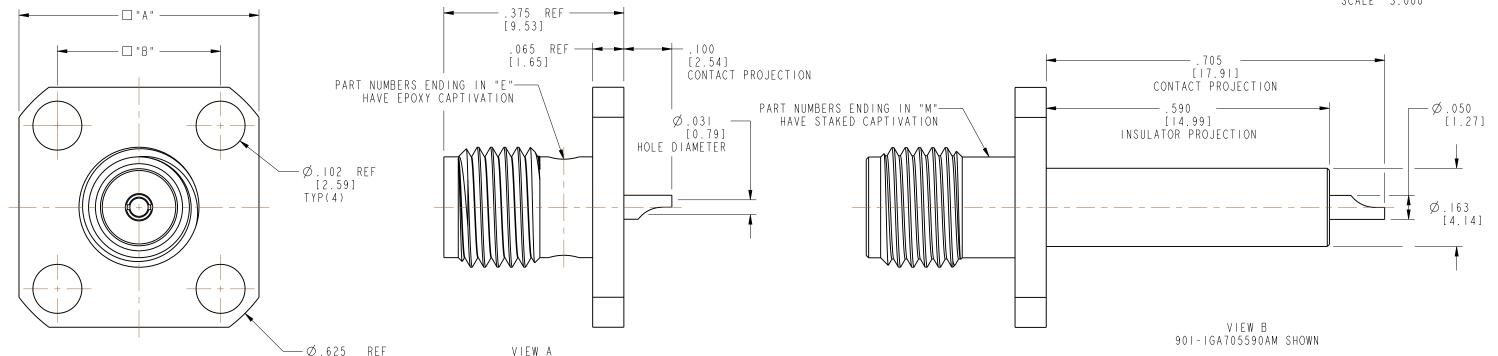
APPR

CJV

REVISIONS

DESCRIPTION

RELEASE TO MANUFACTURING



1				
	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
	90I-4GAXXXYYYAE	1.000 [25.40]	.689 [17.50]	EPOXY
	90I-4GAXXXYYYAM	1.000 [25.40]	.689 [17.50]	MECHANICAL

[15.88]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIF	IED, DIMENSIONS	ARE IN INCHES	AND TOLERANCES	ARE:
2 PLACE DECIMAL	3 PLACE DE	CIMAL	ANGLES	
$\pm .015$ (0,381 mm)	±.005 (0,1	27 mm)	± 1°	
OTICE - These drawings, spec				

property of Amphenol corp. (2) must be returned upon request; and (3) are 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 SI
	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		

Amp		JACK, SOL		
www.	ATING	GOLD PL/ IGTHS	EL BODY IOUS LEN	
DRAWING NO.				
ITEM NO.	OF 2	SHEET 2	5.0:1.0	SCALE:
TILMINO,	REV		DWG SIZE	

	Amp	phenol RF	
	WWW.	amphenolrf.com	
۱G	NO.	90I-XGAXXXYYYAX	

_	DRAWI	NG NO.	901-XGAXXXYYYAX
	ITEM		901-XGAXXXYYYAX
	PART	NO.	901-XGAXXXYYYAX