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,

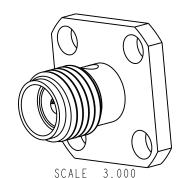
THIRD ANGLE PROJ. 🕀 🖯

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

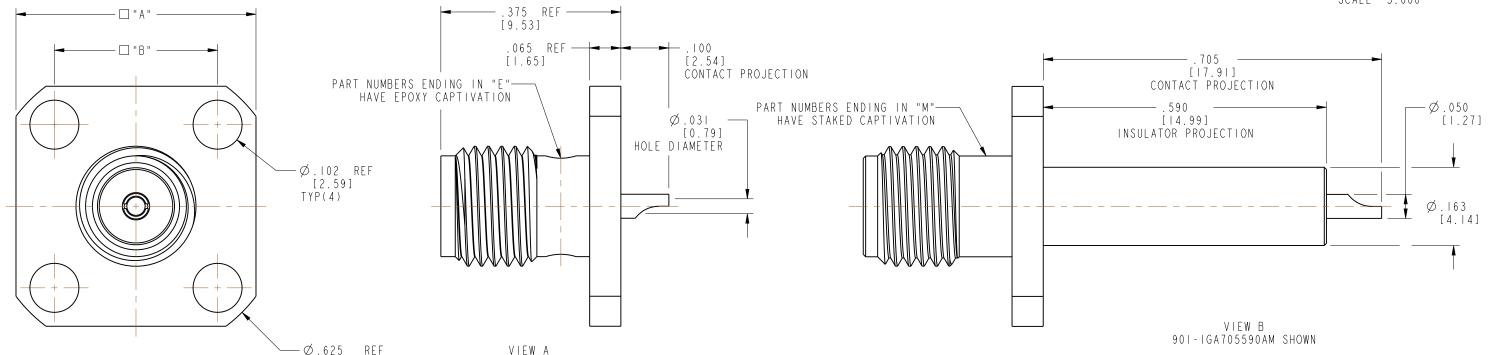
APPR

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 OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AN 2 PLACE DECIMAL 3 PLACE DECIMAL ±.015 (0,381 mm) ±.005 (0,127 mm) | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
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| MATERIAL SEE NOTES | DRAWN C. VIGORITO | DATE 08-Mar-19 | T s |
|----------------------------------|-------------------------|-------------------|------------|
| | ENGINEER C. VIGORITO | DATE 08-Mar-19 | S |
| REFERENCE | APPROVED | DATE | |
| EAR: 7643 REF: 901-9215-3CCSF | K. CAPOZZI | 09 - Aug - 19 | SCAL |
| CONFIGURATION LEVEL: In Work | CAD FILE | | |
| FINISH | | | |

| L E SMA PANEL JACK, SOLDER CUP STEEL BODY GOLD PLATING VARIOUS LENGTHS | | | Amphenol RF |
|---------------------------------------------------------------------------------------|---------------------------|---------------|-----------------------------|
| | | NG | www.amphenolrf.com |
| | | | DRAWING NO. 901-XGAXXXYYYAX |
| _ | SCALE: 5.0:1.0 SHEET 2 OF | RFV F | ITEM NO. 901-XGAXXXYYYAX |
| | R | `` <u>`</u> \ | PART NO. 901-XGAXXXYYYAX |

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