NOTES:

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

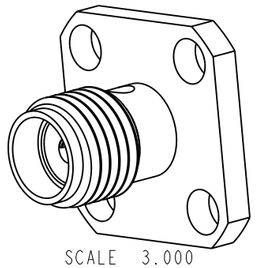
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, PART NUMBER, AND DATE CODE"

5. ORDERING INFORMATION:
   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, .050 MIN. CONTACT PROJECTION]
   C. EXAMPLE: 901-IGF100000AE HAS CONTACT PROJECTION OF .100 [2.54]
      AND NO INSULATOR PROJECTION,
      AS SHOWN IN "VIEW A".
      901-IGF705590AM 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.

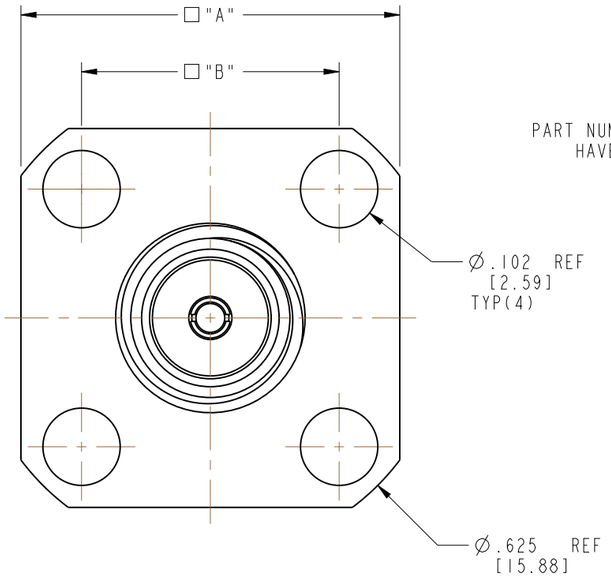
THIRD ANGLE PROJ.

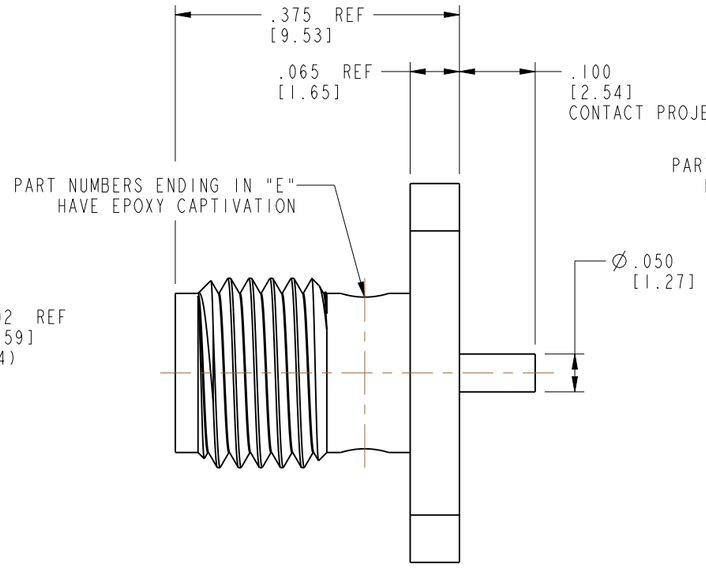
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	09-Aug-19	12530	CJV

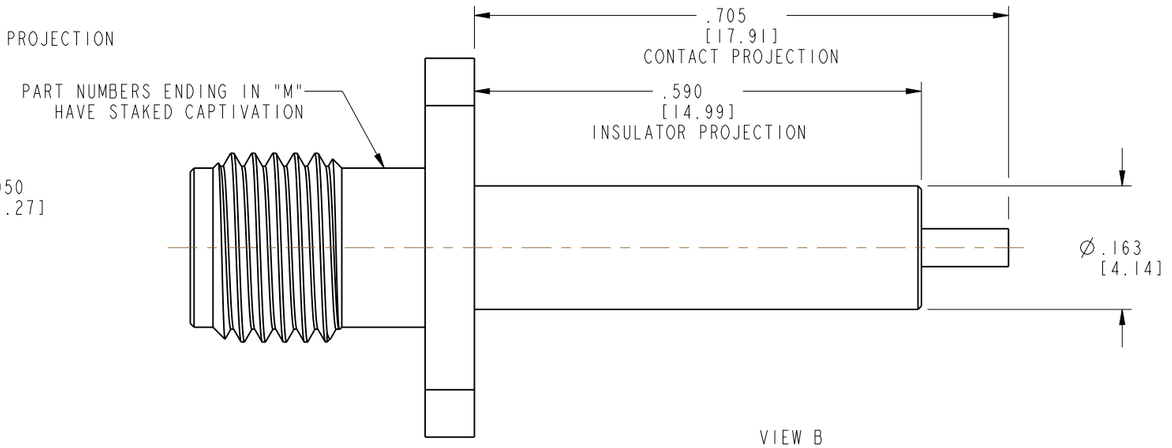


SCALE 3.000





VIEW A
901-IGF100000AE SHOWN



VIEW B
901-IGF705590AM SHOWN

DRAWING NO.	"A" IN [MM]	"B" IN [MM]	CAPTIVATION
901-IGFXXXYYYAE	.375 [9.53]	.250 [6.35]	EPOXY
901-IGFXXXYYYAM	.375 [9.53]	.250 [6.35]	MECHANICAL
901-2GFXXXYYYAE	.500 [12.70]	.340 [8.64]	EPOXY
901-2GFXXXYYYAM	.500 [12.70]	.340 [8.64]	MECHANICAL
901-3GFXXXYYYAE	.687 [17.45]	.375 [9.53]	EPOXY
901-3GFXXXYYYAM	.687 [17.45]	.375 [9.53]	MECHANICAL
901-4GFXXXYYYAE	1.000 [25.40]	.689 [17.50]	EPOXY
901-4GFXXXYYYAM	1.000 [25.40]	.689 [17.50]	MECHANICAL

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

NOTICE - These drawings, specifications, or other data (1) 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

REFERENCE
EAR: 7643
REF: 901-9215-3CCSF

CONFIGURATION LEVEL: In Work

FINISH

DRAWN C. VIGORITO — DATE 08-Mar-19
ENGINEER C. VIGORITO — DATE 08-Mar-19
APPROVED K. CAPOZZI — DATE 09-Aug-19
CAD FILE

TITLE
SMA PANEL JACK, POST CONTACT
STEEL BODY GOLD PLATING
VARIOUS LENGTHS

SCALE: 5.0:1.0 | SHEET 2 OF 2
DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	901-XGFXXXYYYAX
ITEM NO.	901-XGFXXXYYYAX
PART NO.	901-XGFXXXYYYAX