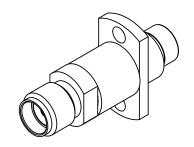
## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
Α	DCN 41727	10/15	DAL



## MATERIAL:

**BODY, INSERT &** 

STAINLESS STEEL PER AMS-5640, FLANGE:

ALLOY UNS S30300, TYPE 1

SPRING: 300 SERIES STAINLESS STEEL

CONTACTS, CONTACT SLEEVE,

SPRING CLIP & E-RING: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

BERYLLIUM COPPER PER ASTM B194, SHIM SPRING:

ALLOY No. UNS C17200, TD04

**INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY, SPRING, INSERT & FLANGE: PASSIVATED PER AMS-2700

CONTACT,

CONTACT SLEEVE, **SPRING CLIP &** 

SHIM SPRING:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

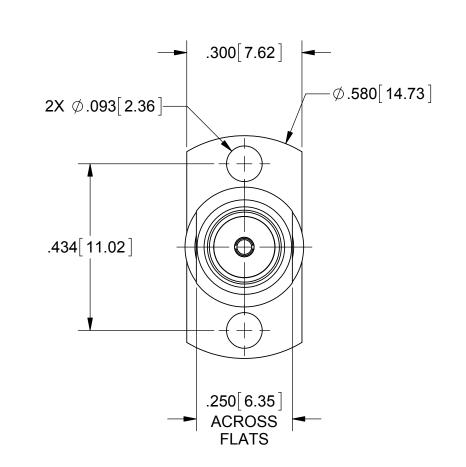
E-RING: NICKEL PER AMS-QQ-N-290, CLASS 2,

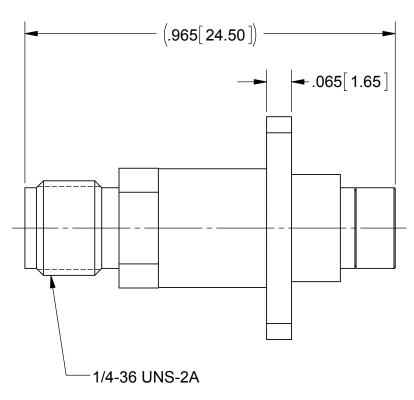
SEMI-BRIGHT TO DULL

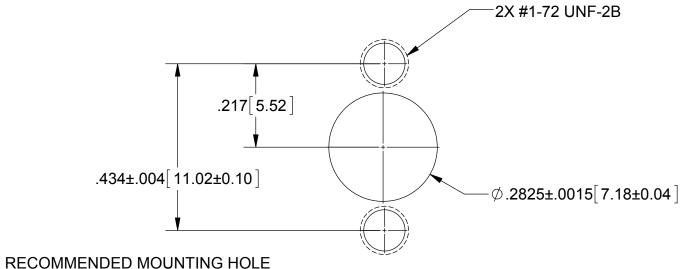
**PERFORMANCE:** 

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz







UNLESS OTHERWISE SPECIFIED

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AF	rea: <b>N/A</b>
	PROPRIETARY
IS THE SOLE F ANY REPRODI WITHOUT THE	ITION CONTAINED IN THIS DRAWIN PROPERTY OF SV MICROWAVE, IN UCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF VE, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63.MIL-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC
WITHIN .005 T.I.R.
7) REMOVE ALL BURRS DRAWN: THIRD ANGLE PROJECTION GPF 10/02/15 DAL 10/02/15 CHECKED: APPROVED: STW 01/20/03



BMMA JACK TO SMA JACK FLOATING FLANGE MOUNT

SF1114-6005 B 95077 SCALE: 4:1

SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: SF1114-6005