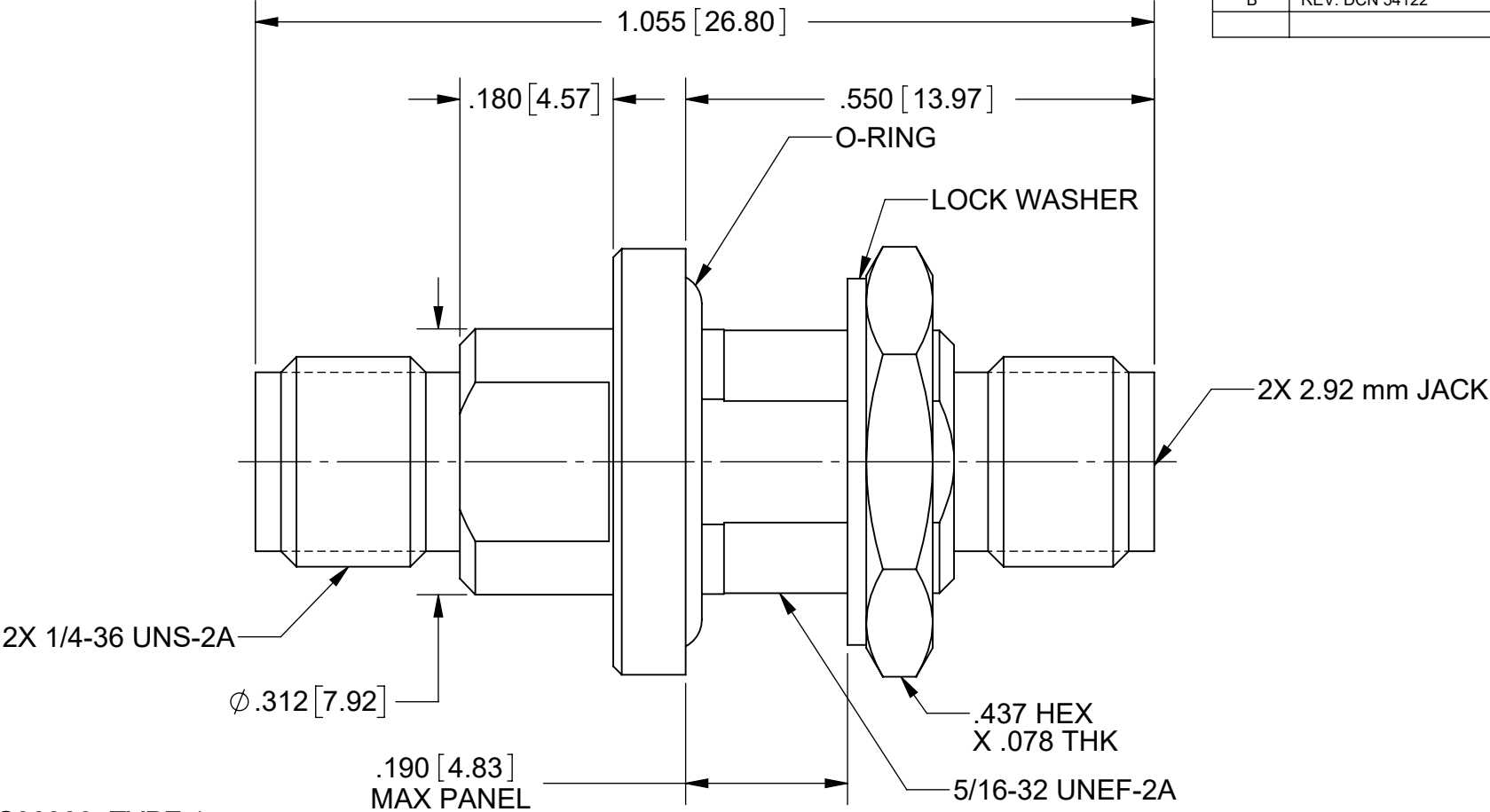
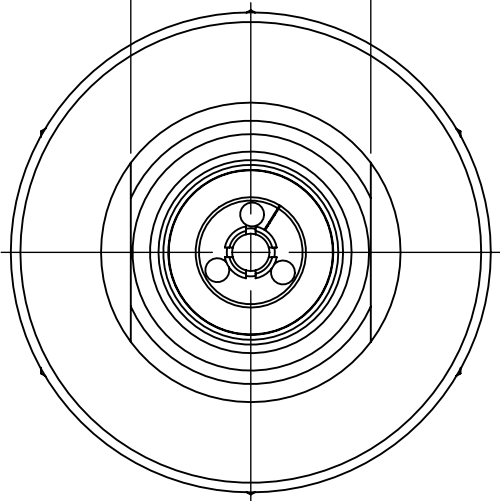


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 51208	11/21	SEE PDM
B	REV. DCN 54122	03/28/24	

.250 [6.35]
ACROSS FLATS



MATERIAL:

BODY, HEX NUT, &
INSERT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
OR ASTM A582, TYPE 303, CONDITION A.

LOCKWASHER:

400 SERIES STAINLESS STEEL

CONTACTS:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

CENTER PIN:

KOVAR PER ASTM F15.

GLASS BEAD:

CORNING #7070, OR EQUIVALENT.

BEADS:

PEI (ULTEM 1000) PER ASTM D5205.

O-RING:

SILCONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70.

FINISH:

BODY, HEX NUT,
INSERT &
LOCK WASHER:

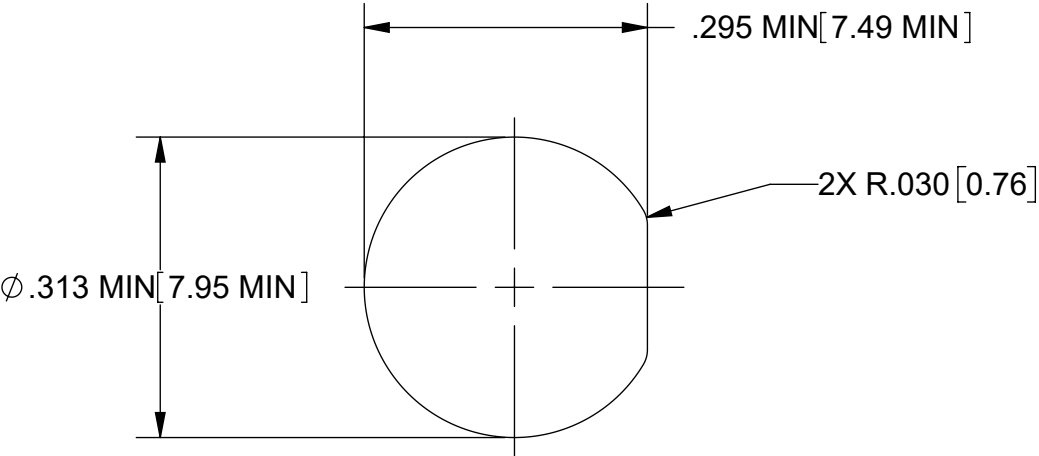
PASSIVATED PER AMS 2700.

CONTACTS:

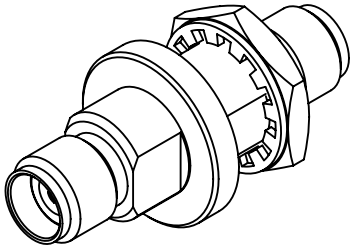
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

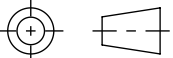
PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 32.0 GHz
VSWR: 1.5:1
DWV: 750 VRMS
INSUL. RESISTANCE: 5000 MEGOHMS



RECOMMENDED MOUNTING HOLE



MATERIAL:	SEE NOTES	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 PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED 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	 www.svmicrowave.com	
FINISH:	SEE NOTES			TITLE: SVK JACK TO SVK JACK BULKHEAD ADAPTER HERMETIC SEAL	
SURFACE AREA:	N/A			SIZE B	DWG. NO. SF1115-6072
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION	DRAWN: JMC 03/05/14	SCALE: 5:1	
			CHECKED: SEE PDM APPROVED: SEE PDM	SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[SF1115-6072](#)