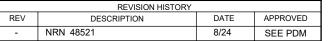
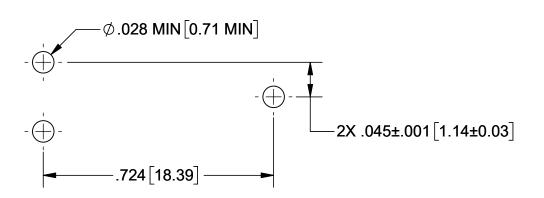
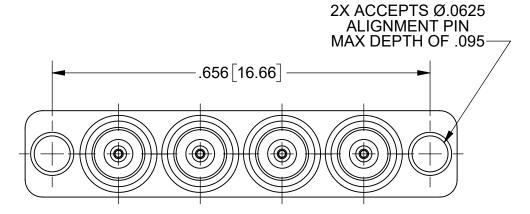
## PRODUCT DATA DRAWING

(2X .045 [1.14])





## RECOMMENDED MOUNTING HOLE PATTERN



## **ALIGNMENT PIN INFORMATION**

MATERIAL:

**BODY & SHROUDS:** BRASS PER ASTM B16, ALLOY UNS No. C36000

**CONTACTS:** BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

**INSULATORS: ULTEM 1000** 

FINISH:

BODY, SHROUDS, &

CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, ÓVER NIĆKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

**IMPEDANCE:** 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz.

NOTES:

FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).

MATERIAL SEE NOTES FINISH: SEE NOTES SURFACE AREA: N/A **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.

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

 $^{\odot}$ 

.XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

(.724 [18.39])

UNLESS OTHERWISE SPECIFIED

(lacktriangle)

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 63.4 MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC
WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS

DRAWN: JPM 08/14/24 CHECKED: SEE PDM APPROVED: SEE PDM

MICROWAVE

 $-(3X \oslash .025 \lceil 0.64 \rceil)$ 

TITLE: SMPM FD MALE 4-PORT SURFACE MOUNT

9311-00066 В

(.750 [19.05] → 3X .142 [3.61] (.162 [4.11]) RP (4X .200 [5.08]) (4X .117 [2.97])  $-4X \oslash .012 \pm .001 [0.30 \pm 0.03]$ (3X .050 [1.27])

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