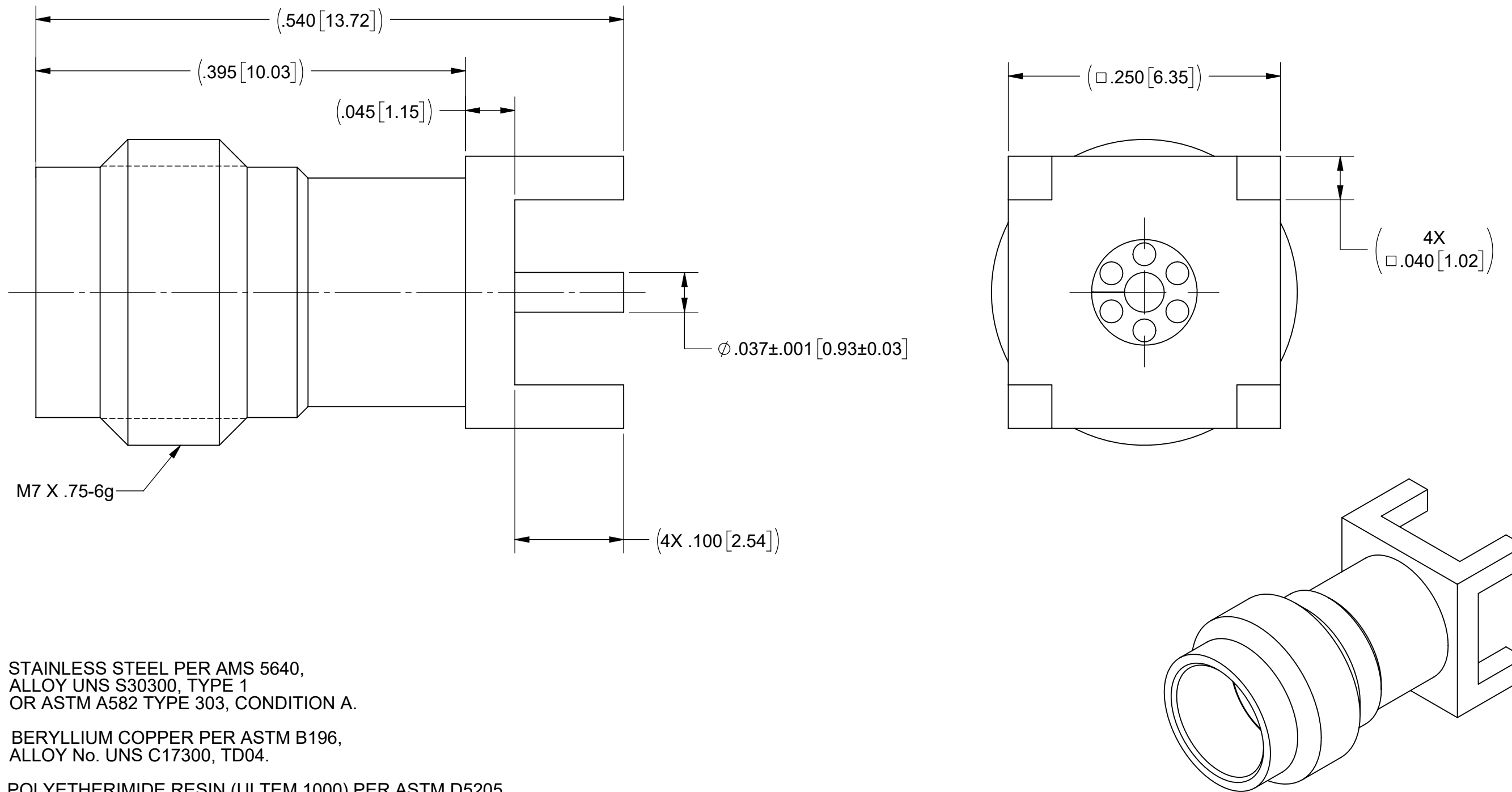


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | DCN 51270   | 02/22 | SEE PDM  |
| A                | DCN 51902   | 02/22 |          |



**MATERIAL:**

**BODY & INSERT:**

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

**CONTACT:**

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

**INSULATOR:**

POLYETHERIMIDE RESIN (ULTEM 1000) PER ASTM D5205

**FINISH:**

**BODY, INSERT & CONTACT:**

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

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 50.0 GHz

**NOTES:**

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

|  |   |   |   |
|--|---|---|---|
| MATERIAL: SEE NOTES  | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$<br>X°X' $\pm 15''$ | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <br>www.svmicrowave.com<br><b>TITLE:</b> STR. F. 2.4mm SURFACE MOUNT PCB CONNECTOR, THRU-HOLE<br><b>SIZE DWG. NO. B</b> 1621-60080<br>SCALE: 10:1 |
| FINISH: SEE NOTES  | DECIMAL: X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994  |   |
| SURFACE AREA: N/A  | THIRD ANGLE PROJECTION  | DRAWN: JPM 02/03/22   | SHEET 1 OF 1  |
| <b>PROPRIETARY</b><br>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. |   | CHECKED: SEE PDM<br>APPROVED: SEE PDM   |   |