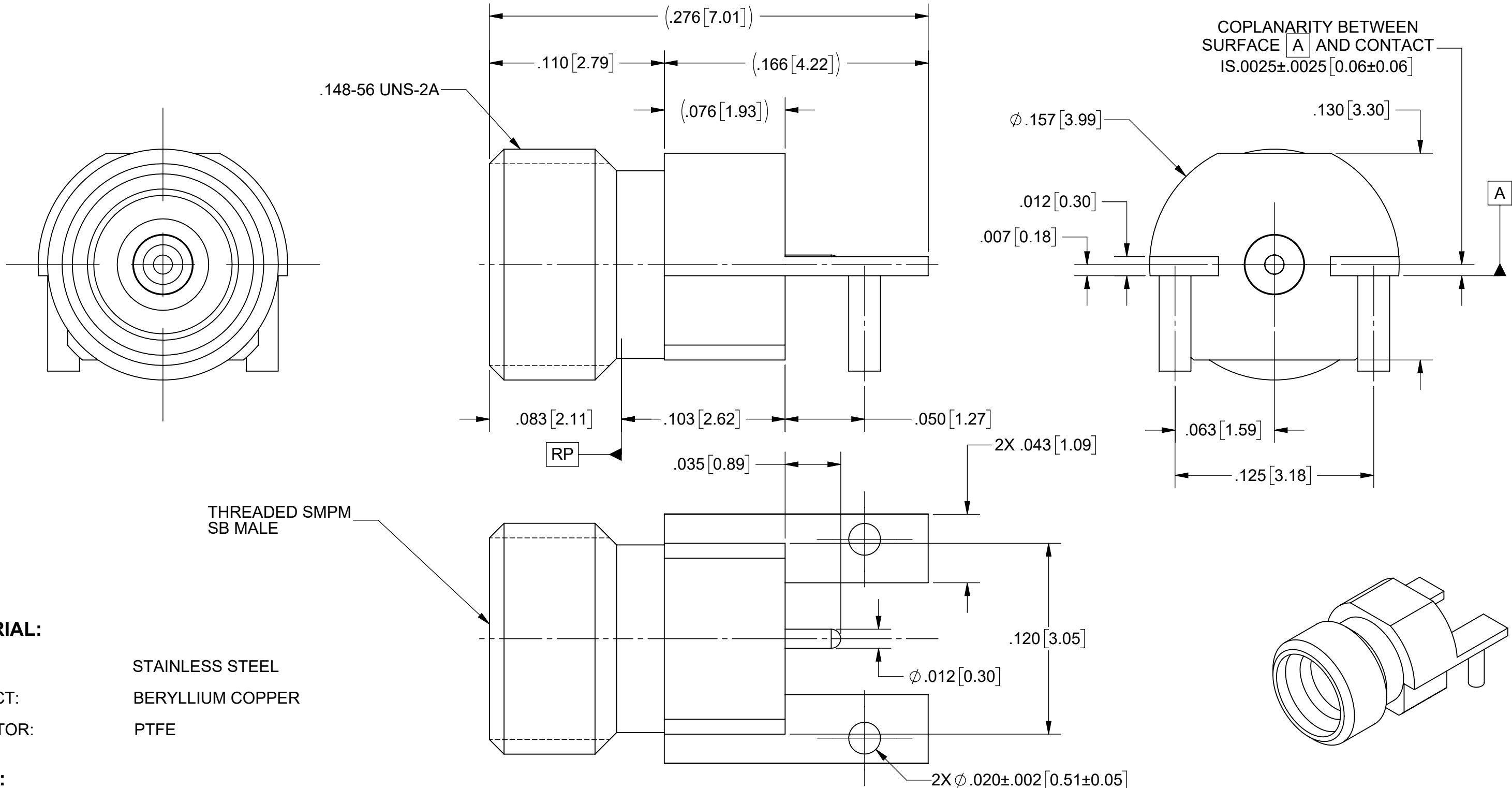


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| C | DCN 51590 | 05/22 | SEE PDM |
| | | | |



MATERIAL:

BODY: STAINLESS STEEL

CONTACT: BERYLLIUM COPPER

INSULATOR: PTFE

FINISH:

BODY & CONTACT: GOLD OVER NICKEL


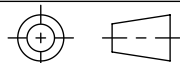
PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz

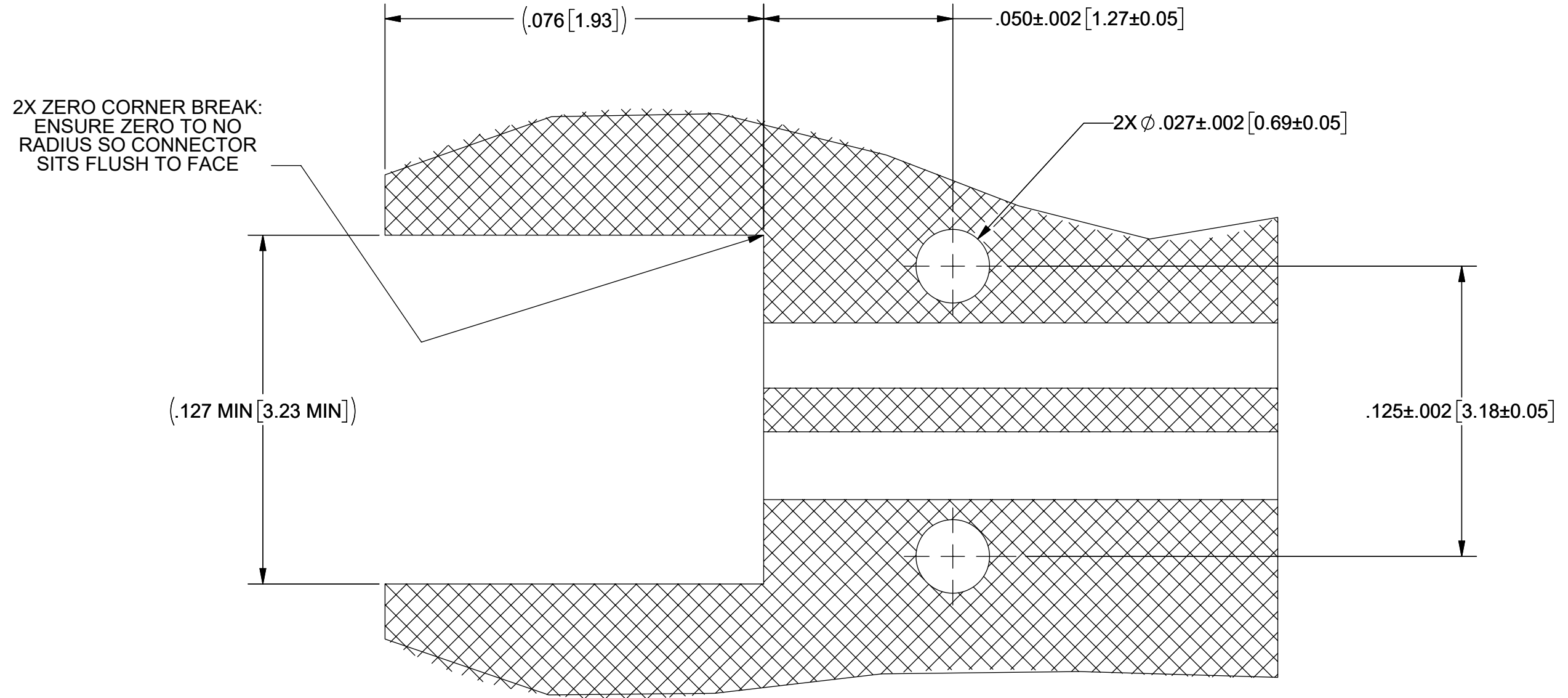
THREADED SMPM
SB MALE


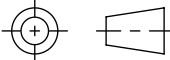
COPLANARITY BETWEEN
SURFACE A AND CONTACT
IS.0025±.0025 [0.06±0.06]

| | | | |
|---|---|--|---|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$ | 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 .002 T.I.R. 7) REMOVE ALL BURRS |  <p>Amphenol www.svmicrowave.com</p> |
| FINISH: SEE NOTES | DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: DTL 07/08/20 | TITLE: SMPM STR EDGE LAUNCH MALE THREADED SB CONNECTOR |
| <p>PROPRIETARY</p> <p>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.</p> |  | CHECKED: SEE PDM | SIZE DWG. NO. B 3211-40121 |
| | | APPROVED: SEE PDM | SCALE: 16:1 SHEET 1 OF 2 |

| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | SEE SHEET 1 | | SEE PDM |
| | | | |
| | | | |

RECOMMENDED MECHANICAL PCB FOOTPRINT



| | | | |
|--|---|--|--|
| MATERIAL: SEE SHEET 1 | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±15' | 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 T.I.R. 7) REMOVE ALL BURRS |  www.svmicrowave.com |
| FINISH: SEE SHEET 1 | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION  | DRAWN: SEE SHEET 1 | TITLE: SMPM STR EDGE LAUNCH MALE THREADED CONNECTOR |
| 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. | | CHECKED: | SIZE DWG. NO. B 3211-40121 |
| | | APPROVED: | SCALE: 16:1 SHEET 2 OF 2 |