

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	REL DCN 32900	03/05	BRT

MATERIAL

BODY, COUPLING NUT: STAINLESS STEEL PER AMS-5640
ALLOY UNS S30300, TYPE 303

LOCK RING: BERYLLIUM COPPER PER ASTM B196
ALLOY C17300, COND. TD04

CONTACT: BRASS PER ASTM B16, ALLOY UNS C36000

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

GASKET: SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 50/60

FINISH

BODY, CONTACT: GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 0.76; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00010 MIN.

COUPLING NUT: PASSIVATED PER AMS-QQ-P-35, TYPE II

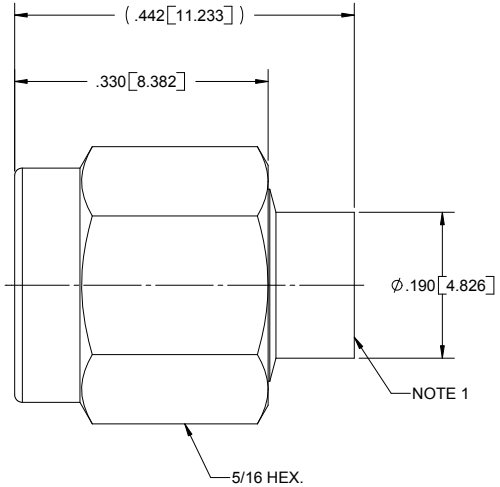
PERFORMANCE

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

D.W.V.: 1000 VRMS

INSUL. RES.: 5000 MEGOHMS



NOTES:
1. ACCEPTS .085 SEMI-RIGID CABLE OR T-FLEX 405 CABLE.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">MATERIAL:</td><td>SEE ABOVE</td></tr> <tr><td>FINISH:</td><td>SEE ABOVE</td></tr> <tr><td>SURFACE AREA:</td><td>N/A</td></tr> </table>	MATERIAL:	SEE ABOVE	FINISH:	SEE ABOVE	SURFACE AREA:	N/A	<p style="font-size: small;">DIMENSIONS ARE IN INCHES TOLERANCES:</p> <p style="font-size: x-small;">FRACTIONAL: $\pm 1/64$ ANGULAR: $\pm 1/16^\circ$ $\times \times^\circ \pm 15'$</p> <p style="font-size: x-small;">DECIMAL: X ± 0.030 XX ± 0.010 XXX ± 0.005</p> <p style="font-size: x-small;">INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994</p>	<p style="font-size: small;">UNLESS OTHERWISE SPECIFIED</p> <p style="font-size: x-small;">1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005" R MAX. 3) CHAM. SET & LAST THREADS 4) SURFACE ROUGHNESS IS 1 MIL-STD-10. 5) DIA. IS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.D. 6) REMOVE ALL BURRS</p>	<p style="text-align: center;">SV Microwave, Inc.</p> <p style="font-size: x-small; text-align: center;">2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</p> <p style="text-align: center;">TITLE: SMA PLUG SOLDER-ON</p>												
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<p style="font-size: x-small;">PROPRIETARY</p> <p style="font-size: x-small;">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>	<p style="font-size: x-small;">THIRD ANGLE PROJECTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">DRAWN:</td><td>JI 08/20/93</td></tr> <tr><td>CHECKED:</td><td>DWC 08/23/93</td></tr> <tr><td>APPROVED:</td><td>DWC 08/23/93</td></tr> </table>	DRAWN:	JI 08/20/93	CHECKED:	DWC 08/23/93	APPROVED:	DWC 08/23/93	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; font-size: x-small;">SIZE</td> <td style="width: 10%; font-size: x-small;">GRADE CODE</td> <td style="width: 10%; font-size: x-small;">DWG. NO.</td> <td style="width: 70%;"></td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">95077</td> <td style="text-align: center;">SF2906-6002</td> <td></td> </tr> <tr> <td style="font-size: x-small;">SCALE: 4:1</td> <td></td> <td></td> <td style="font-size: x-small;">SHEET 1 OF 1</td> </tr> </table>	SIZE	GRADE CODE	DWG. NO.		B	95077	SF2906-6002		SCALE: 4:1			SHEET 1 OF 1
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