

ROHS COMPLIANT		<table><tr><th colspan="4">REVISION HISTORY</th></tr><tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th><th>APPROVED</th></tr><tr><td>-</td><td>NRN 34839</td><td>07/08</td><td>STW</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				REVISION HISTORY				REV	DESCRIPTION	DATE	APPROVED	-	NRN 34839	07/08	STW																									
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PRODUCT DATA DRAWING																																										
MATERIAL:																																										
BODY:	STAINLESS STEEL PER AMS-5640, UNS S30300 (TYPE 1)																																									
SLEEVE, CONTACT & RETAINING RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04																																									
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B																																									
FINISH:																																										
BODY:	PASSIVATED PER AMS-QQ-P-35, TYPE II																																									
SLEEVE, CONTACT & RETAINING RING:	GOLD PER ASTM B 488, 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 40.0 GHz																																									
VSWR:	1.25:1 DC TO 26.5 GHz 1.35:1 DC TO 40.0 GHz																																									
DWV:	325 VRMS																																									
OPERATING TEMP.:	-55°C TO +125 °C																																									
		<table><tr><td>MATERIAL:</td><td>SEE NOTES</td><td>DIMENSIONS ARE IN INCHES TOLERANCES:</td><td colspan="2">UNLESS OTHERWISE SPECIFIED</td><td rowspan="2">SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</td></tr><tr><td>FINISH:</td><td>SEE NOTES</td><td>FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'</td><td colspan="3">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</td></tr><tr><td>SURFACE AREA:</td><td>N/A</td><td>DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005</td><td colspan="2">INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994</td><td rowspan="2">TITLE: SMPM MALE SB SNAP-IN FOR .093 PANEL FOR Ø.047 S.R. CABLE</td></tr><tr><td colspan="2">PROPRIETARY</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWN: DAL 08/06/08</td></tr><tr><td colspan="2">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.</td><td colspan="2"></td><td>CHECKED: STW 08/06/08</td><td>SIZE B CAGE CODE 95077 DWG. NO. 3211-40003</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>APPROVED: STW 08/06/08</td><td>SCALE: 14:1 SHEET 1 OF 1</td></tr></table>						MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	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			SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: SMPM MALE SB SNAP-IN FOR .093 PANEL FOR Ø.047 S.R. CABLE	PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: DAL 08/06/08	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: STW 08/06/08	SIZE B CAGE CODE 95077 DWG. NO. 3211-40003					APPROVED: STW 08/06/08	SCALE: 14:1 SHEET 1 OF 1
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