

1.4 MICRO CONNECTORS / STRIP

VERTICAL P.C.B. LAYOUTS

END HOLES ACCOMMODATE 1 mm COUPLING SCREWS (NOT INCLUDED)

MATING FACE **RECEPT, SOCKET VERTICAL**

OPTIONAL STANDOFF EARS *

NO. OF CONTACTS	A	B
05	.200	.37
09	.400	.57
15 *	.700	.87
21	1.000	1.17
25 *	1.200	1.37
31 *	1.500	1.67

* = THESE APPLICATIONS HAVE OPTIONAL STANDOFF EARS WITHOUT MOUNTING HOLES. PLEASE CONSULT FACTORY FOR THIS OPTION.

1. MATERIALS:
 INSULATOR - POLYPHENYLENE PER MIL-M-24519
 TYPE GST-40F
 SOCKET CONTACT - COPPER ALLOY

2. FINISH:
 CONTACT - GOLD PER MIL-G-45204, TYPE II, GRADE C
 CLASS I OVER NICKEL PER QQ-N-290.

3. SPECIFICATIONS:
 CURRENT RATING ----- 3 AMPS MAX
 TEMPERATURE RATING ----- -55° C TO +125° C
 INSULATION RESISTANCE ----- 5000 MEGOHMS MIN
 DWV AT SEA LEVEL ----- 600 VAC
 DWV AT 70,000 FT ALTITUDE --- 150 VAC
 CONTACT RESISTANCE ----- 8 MILLIOHMS MAX AT 2.5 AMPS
 LOW LEVEL CONTACT ----- 10 MILLIOHMS MAX
 RESISTANCE
 CONTACT RETENTION ----- 5 lb MINIMUM AXIAL LOAD
 ENGAGEMENT FORCE ----- 6 oz MAX
 SEPARATION FORCE ----- 0.5 oz MIN

4. ADDITIONAL INFORMATION:
 DESIGN AND PERFORMANCE IN GENERAL
 ACCORDANCE WITH M83513
 MATES WITH CMS & SRS
 CONTACT CRISTEK FOR OTHER
 CONFIGURATIONS.

CRISTEK INTERCONNECTS, INC.
 www.cristek.com
 1301 S. Lewis St.
 Anaheim, CA 92805
 Phone: (714) 618-2000
 FAX: (714) 535-4897

TITLE

**SURFACE MOUNT
 MICRO STRIP RECEPTACLE,
 VERTICAL**

FILENAME **ADS-SVS-1**

DWG. NO.

SVS

CODE IDENT NO. 67720	SHT 1 OF 1	REV E
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TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°

SVS - 1 ##

CRISTEK SURFACE MOUNT VERTICAL MICRO STRIP

GENDER _____

1 = SOCKET, RECEPTACLE VERTICAL

NUMBER OF CONTACTS _____

05 - 31 (SEE TABLE)