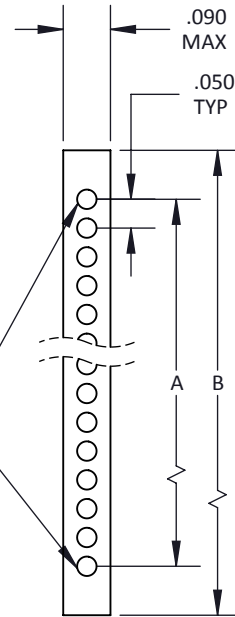
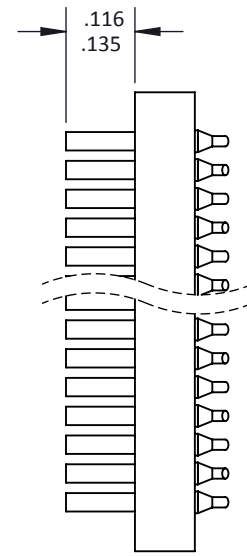


VERTICAL
P.C.B. LAYOUTS

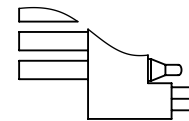
END HOLES ACCOMMODATE
1 mm COUPLING SCREWS
(NOT INCLUDED)



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 CRISTEK
FOR THIS OPTION.

SVS — 1 XX
CRISTEK SURFACE MOUNT
VERTICAL MICRO STRIP
GENDER
1 = SOCKET, RECEPTACLE VERTICAL
NUMBER OF CONTACTS
05 - 31 (SEE TABLE)

ALL MATERIALS AND FINISHES ARE IAW MIL-83513
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

1. MATERIAL
INSULATOR - GLASS FILLED THERMOPLASTIC
SOCKET CONTACT - COPPER ALLOY

2. FINISH:
CONTACT - GOLD OVER NICKEL

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.

TOLERANCE: .XXX ±.005
.XX ±.01
ANGLE ±1°

TITLE

SURFACE MOUNT
MICRO STRIP RECEPTACLE
VERTICAL

SHT 1 OF 1

DWG. NO.

SVS

REV

H