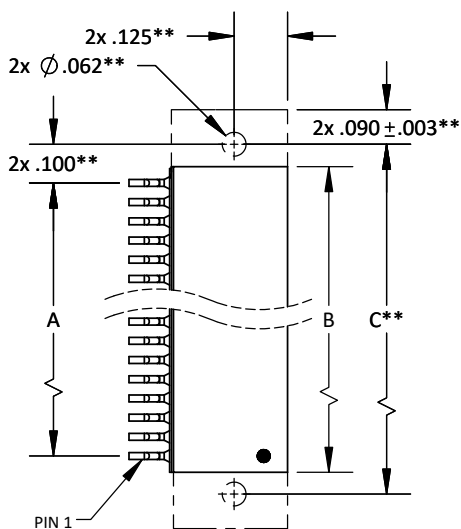
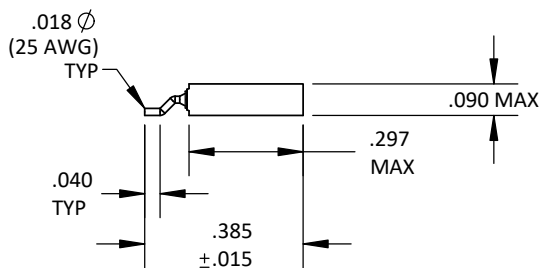


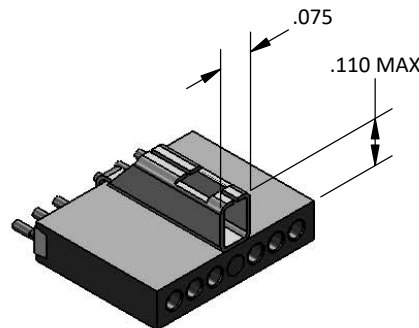
NO. OF POSITONS	A	B MAX	C**	NO. OF POSITONS	A	B MAX	C**	NO. OF POSITONS	A	B MAX	C**	NO. OF POSITONS	A	B MAX	C**
02	.05	.135	.250	15	.70	.785	.900	28	1.35	1.435	1.550	41	2.00	2.085	2.200
03	.10	.185	.300	16	.75	.835	.950	29	1.40	1.485	1.600	42	2.05	2.135	2.250
04	.15	.235	.350	17	.80	.885	1.000	30	1.45	1.535	1.650	43	2.10	2.185	2.300
05	.20	.285	.400	18	.85	.935	1.050	31	1.50	1.585	1.700	44	2.15	2.235	N/A
06	.25	.335	.450	19	.90	.985	1.100	32	1.55	1.635	1.750	45	2.20	2.285	N/A
07	.30	.385	.500	20	.95	1.035	1.150	33	1.60	1.685	1.800	46	2.25	2.335	N/A
08	.35	.435	.550	21	1.00	1.085	1.200	34	1.65	1.735	1.850	47	2.30	2.385	N/A
09	.40	.485	.600	22	1.05	1.135	1.250	35	1.70	1.785	1.900	48	2.35	2.435	N/A
10	.45	.535	.650	23	1.10	1.185	1.300	36	1.75	1.835	1.950	49	2.40	2.485	N/A
11	.50	.585	.700	24	1.15	1.235	1.350	37	1.80	1.885	2.000	50	2.45	2.535	N/A
12	.55	.635	.750	25	1.20	1.285	1.400	38	1.85	1.935	2.050				
13	.60	.685	.800	26	1.25	1.335	1.450	39	1.90	1.985	2.100				
14	.65	.735	.850	27	1.30	1.385	1.500	40	1.95	2.035	2.150				



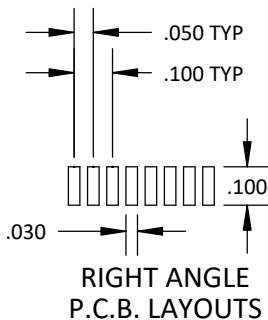
COUPLING SCREW OR GUIDE PIN HOLE  
SEE HARDWARE OPTIONS  
"B, D, G AND S"  
(ALSO CAN HAVE A SPECIAL  
LOCATION SPECIFIED BY  
CUSTOMER REQUIREMENTS)



PLUG, PIN  
RIGHT ANGLE  
STANDARD PROFILE



MICRO STRIP  
WITH PLUG LATCH



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

TITLE  
**SURFACE MOUNT  
MICRO STRIP PLUG  
RIGHT ANGLE**

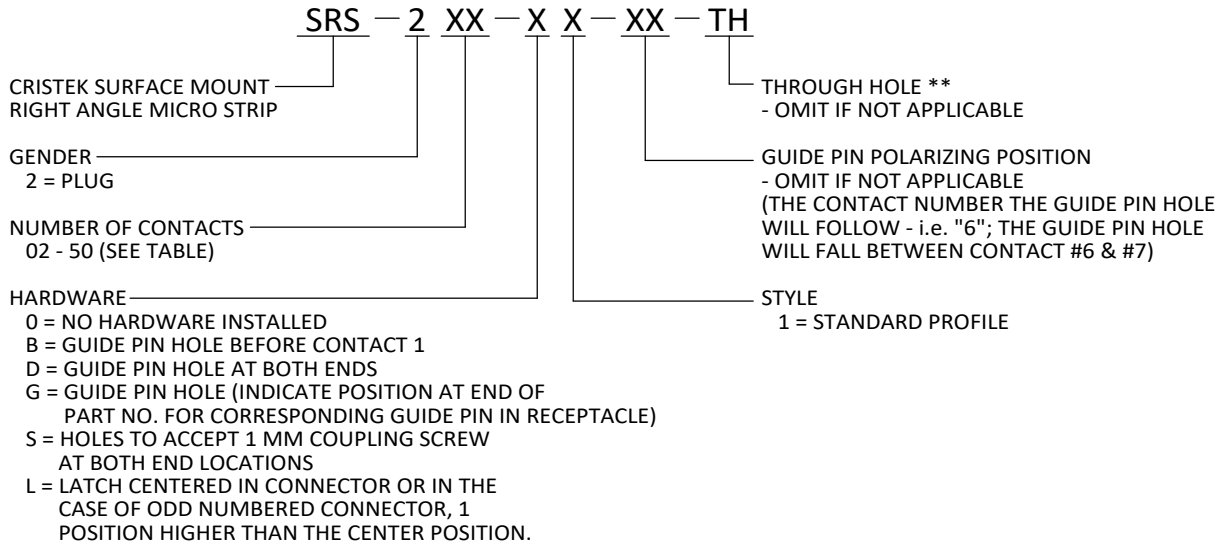
SHT 1 OF 2

DWG. NO.  
**SRS**

REV  
**J**

**THINGS TO KNOW ABOUT MICRO STRIPS**

- FOR ORDERING PURPOSES SPECIFY ONLY THE NUMBER OF CONTACTS NEEDED, DO NOT INCLUDE POSITIONS FOR HARDWARE.
- TO CALCULATE DIMENSIONS, ADD ONE CONTACT POSITION FOR EACH GUIDE PIN/SCREW/LATCH/OPENING REQUIRED.
- IF HARDWARE IS ORDERED, EXCEPT LATCHES, IT IS INSTALLED IN THE RECEPTACLE. BE SURE TO ORDER PLUGS TO ACCEPT HARDWARE.
- HARDWARE CAN BE MODIFIED, COMBINED OR POSITIONED TO CONFORM TO CUSTOMER SPECIFICATIONS. PLEASE CONTACT CRISTEK FOR FURTHER INFORMATION.
- END-ON-END STACKING APPLICATIONS ARE ALSO AVAILABLE. PLEASE CONTACT CRISTEK FOR DETAILS.
- STRIPS WITH OVER 30 CONTACTS MAY BE DIFFICULT TO MATE AND DEMATE AND TEND TO BECOME FRAGILE. CONTACT CRISTEK FOR APPLICATION ASSISTANCE



\*\* = DIMENSIONS/INFORMATION FOR THROUGH HOLE MOUNTING OPTION

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

**1. MATERIALS:**

INSULATOR - GLASS FILLED THERMOPLASTIC  
CONTACT - COPPER ALLOY

**2. FINISH:**

CONTACT - GOLD OVER NICKEL  
LEADS - HOT SOLDER DIPPED

**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

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE <b>SURFACE MOUNT MICRO STRIP PLUG RIGHT ANGLE</b>	SHT 2 OF 2	DWG. NO. <b>SRS</b>	REV <b>J</b>
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