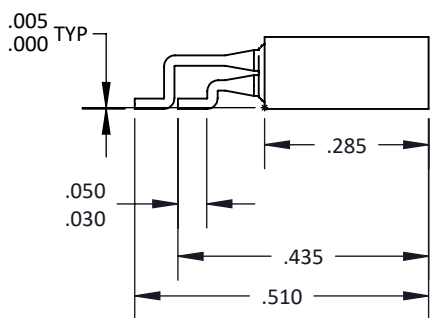
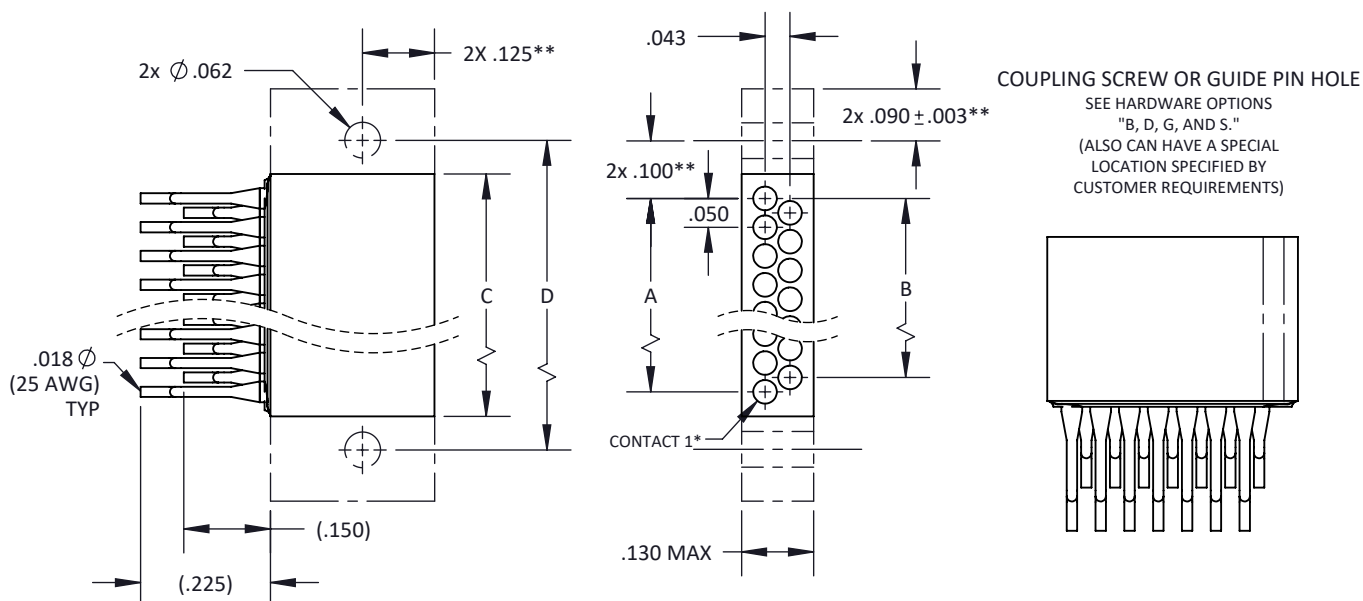


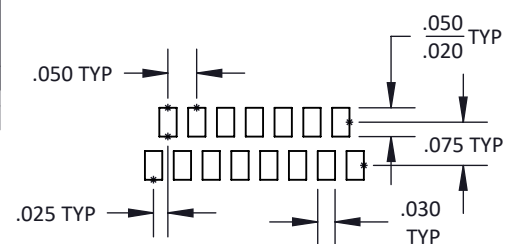
NO. OF POSITIONS	A	B	C MAX	D**
03	.050	-	.135	.250
04	-	.075	.160	.275
05	.100	-	.185	.300
06	-	.125	.210	.325
07	.150	-	.235	.350
08	-	.175	.260	.375
09	.200	-	.285	.400
10	-	.225	.310	.425
11	.250	-	.335	.450
12	-	.275	.360	.475
13	.300	-	.385	.500
14	-	.325	.410	.525
15	.350	-	.435	.550

NO. OF POSITIONS	A	B	C MAX	D**
16	-	.375	.460	.575
17	.400	-	.485	.600
18	-	.425	.510	.625
19	.450	-	.535	.650
20	-	.475	.560	.675
21	.500	-	.585	.700
22	-	.525	.610	.725
23	.550	-	.635	.750
24	-	.575	.660	.775
25	.600	-	.685	.800
26	-	.625	.710	.825
27	.650	-	.735	.850
28	-	.675	.760	.875

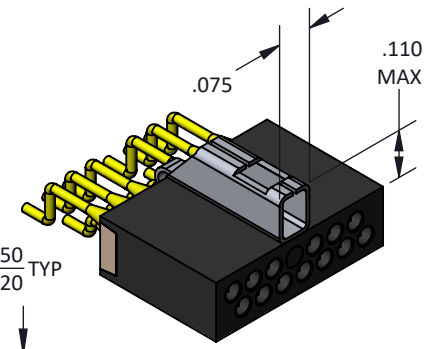
NO. OF POSITIONS	A	B	C MAX	D**
29	.700	-	.785	.900
30	-	.725	.810	.925
31	.750	-	.835	.950
32	-	.775	.860	.975
33	.800	-	.885	1.000
34	-	.825	.910	1.025
35	.850	-	.935	1.050
36	-	.875	.960	1.075
37	.900	-	.985	1.100
38	-	.925	1.010	1.125
39	.950	-	1.035	1.150
40	-	.975	1.060	1.175



PLUG, PIN RIGHT ANGLE



TYPICAL RIGHT ANGLE P.C.B. LAYOUT PATTERN



MICRO STRIP WITH PLUG LATCH

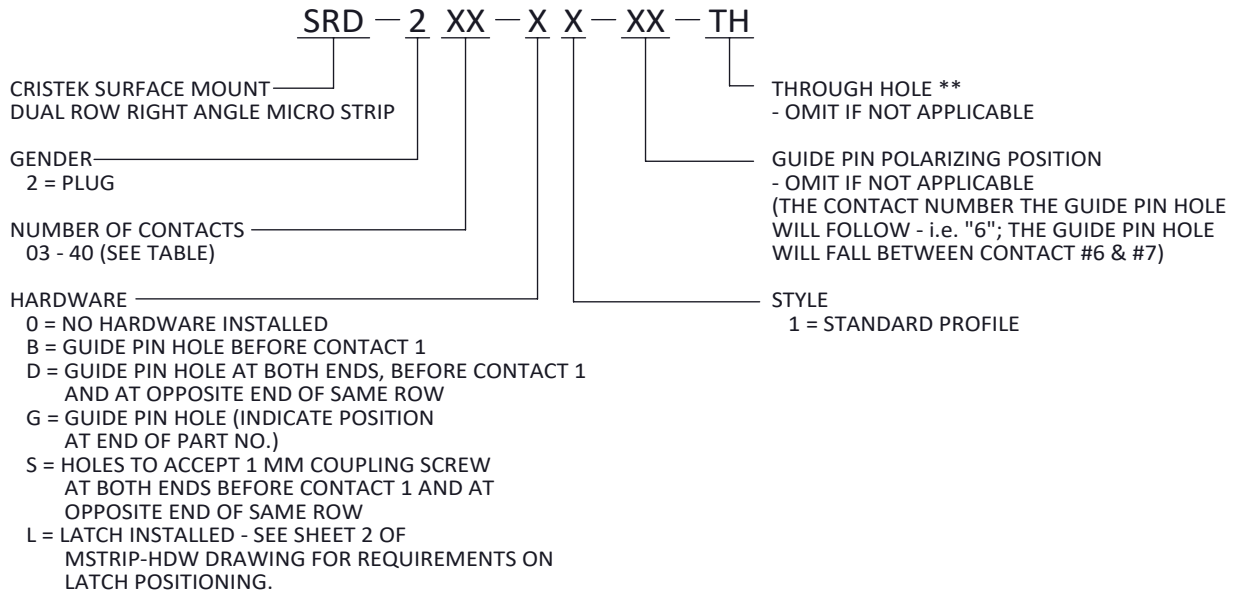
TOLERANCE: .XXX ± .005  
.XX ± .01  
ANGLE ± 1°

TITLE SURFACE MOUNT MICRO STRIP DUAL ROW PLUG, RIGHT ANGLE

SHT 1 OF 2

DWG. NO. SRD

REV J



\* = SEE SHEET 2 OF MSTRIP-HDW FOR LOCATION OF CONTACT 1.  
\*\* = 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  
PIN 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  
SEPERATION FORCE ----- 0.5 oz MIN

**4. ADDITIONAL INFORMATION:**

DESIGN AND PERFORMANCE IN GENERAL  
ACCORDANCE WITH M83513.

MATES WITH CDS

STRIPS WITH OVER 30 CONTACTS MAY BE  
DIFFICULT TO MATE AND DEMATE AND TEND  
TO BECOME FRAGILE. CONTACT CRISTEK  
FOR APPLICATION ASSISTANCE.

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