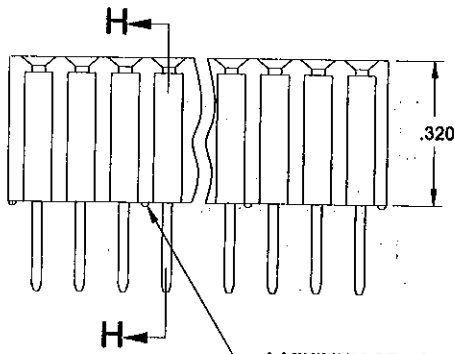


SECTION H-H



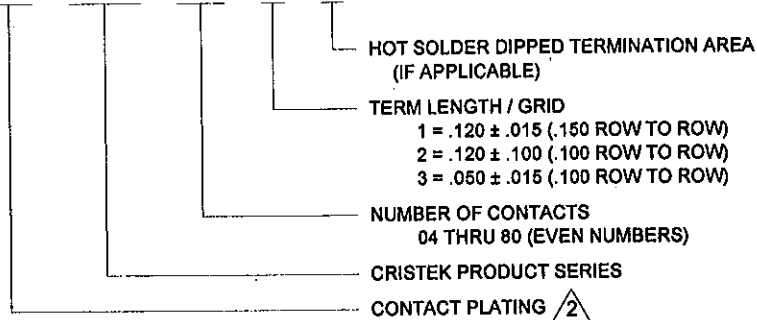
A MINIMUM OF 4 STANDOFFS  
TO APPEAR ON ALL PARTS  
6 POSITION AND LARGER.  
LOCATION OPTIONAL.

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	DWG. NO.	
	VERTICAL BOX WITH STANDOFFS, HIGH PROFILE	131	
		FILENAME	CODE IDENT NO.
ADS-131-1	67720	SHT 1 OF 2	E
TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°			

X NO. OF CONTACTS	NO. OF SPACES	Y ±.010	Z ±.030
04	1	.10	.23
06	2	.20	.33
08	3	.30	.43
10	4	.40	.53
12	5	.50	.63
14	6	.60	.73
16	7	.70	.83
18	8	.80	.93
20	9	.90	1.03
22	10	1.00	1.13
24	11	1.10	1.23
26	12	1.20	1.33
28	13	1.30	1.43
30	14	1.40	1.53
32	15	1.50	1.63
34	16	1.60	1.73
36	17	1.70	1.83
38	18	1.80	1.93
40	19	1.90	2.03
42	20	2.00	2.13

X NO. OF CONTACTS	NO. OF SPACES	Y ±.010	Z ±.030
44	21	2.10	2.23
46	22	2.20	2.33
48	23	2.30	2.43
50	24	2.40	2.53
52	25	2.50	2.63
54	26	2.60	2.73
56	27	2.70	2.83
58	28	2.80	2.93
60	29	2.90	3.03
62	30	3.00	3.13
64	31	3.10	3.23
66	32	3.20	3.33
68	33	3.30	3.43
70	34	3.40	3.53
72	35	3.50	3.63
74	36	3.60	3.73
76	37	3.70	3.83
78	38	3.80	3.93
80	39	3.90	4.03

## 131 ## # T



**1. MATERIALS:**

INSULATOR - POLYPHENYLENE SULFIDE PER MIL-M-24519  
 TYPE G8T-40F  
 CONTACT - COPPER ALLOY

**2. FINISH:**  $\Delta$  2

**CONTACT PLATING OPTIONS**  
 1 = .00010 INCH THICK GOLD ENTIRE CONTACT  
 30 = .00030 INCH THICK GOLD POINT OF CONTACT  
 .00005 INCH THICK GOLD ON BALANCE  
 53 = POINT OF CONTACT TO BE PLATED PER MIL-G-45204 TYPE II,  
 CLASS 1, GRADE C OVER NICKEL PER QQ-N-290 CLASS 2  
 .000050 MIN, REMAINDER OF CONTACT TO HAVE A FLASH OF  
 GOLD OVER NICKEL.  
 55 = ENTIRE CONTACT TO BE PLATED PER MIL-G-45204 TYPE II,  
 CLASS 1, GRADE C OVER NICKEL PER QQ-N-290 CLASS 2  
 .000050 MIN.

**3. SPECIFICATIONS:**

CURRENT RATING ----- 3 AMPS MAX  
 TEMPERATURE RATING ----- -55° C TO +125° C  
 INSULATION RESISTANCE ----- 5000 MEGOHMS MIN AT 500 VDC  
 DWV AT SEA LEVEL ----- 750 VAC  
 CONTACT RESISTANCE ----- 12 MILLIOHMS MAX AT 3 AMPS  
 INSERTION FORCE ----- 8 oz MAX  
 WITHDRAWAL FORCE ----- 0.5 oz MIN

**4. ADDITIONAL INFORMATION:**

CONFORMS TO ELECTRICAL & PERFORMANCE  
 REQUIREMENTS OF M55302/128.  
 FOR OTHER OPTIONS, CONTACT CRISTEK.

**CRISTEK INTERCONNECTS, INC.**  
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 Anaheim, CA 92805  
 Phone: (714) 818-2000  
 FAX: (714) 535-4897

TITLE  
**VERTICAL BOX  
 WITH STANDOFFS,  
 HIGH PROFILE**

FILENAME  
**ADS-131-2**

DWG. NO.

**131**

CODE IDENT NO.

**67720**

SHT **2** OF **2**

REV  
**E**

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