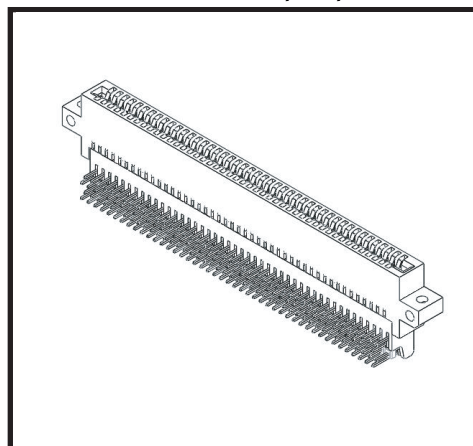


.078" [1.98mm] CC, BI-LEVEL HIGH DENSITY/BACKWARDS COMPATIBLE, RIGHT ANGLE

U. S. Patent No. US 6,790,054 B1

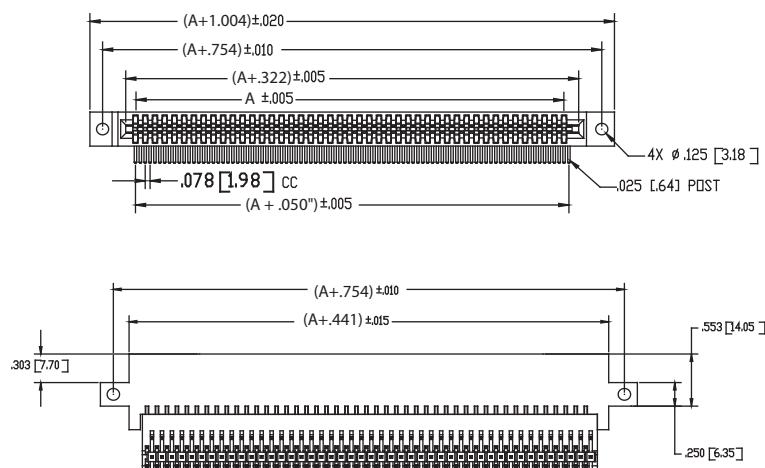
FEATURES

- * Accommodates .062 ± .008" PC board
- * Contact Material: Beryllium Copper.
- * Body Material: Black Polyphenylene Sulfide
- * UL Flammability: 94V-0
- * 3 amp current rating
- * Operating temperature: -65 C TO 150 C
- * 75 Grams minimum contact normal force
- * Voltage Rating: 125 VDC Minimum at sea level

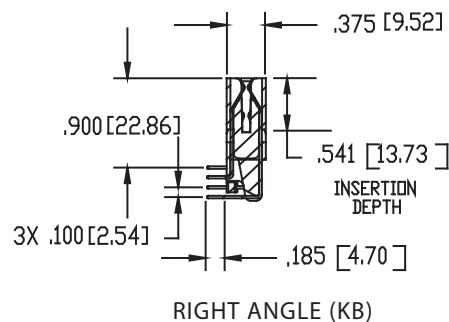


DIMENSIONS

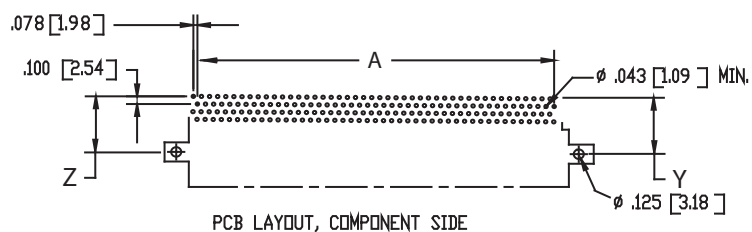
Dimensions in [] are in millimeters, all others in inches.



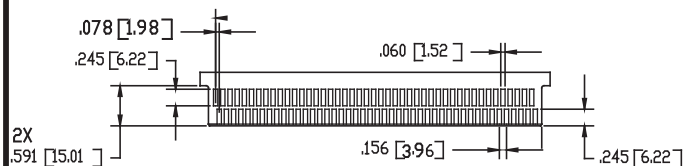
TERMINATION TYPE



PCB LAYOUT

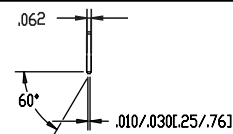


DAUGHTERCARD LAYOUT



Mounting Style	Z	Y
Z	0.522	0.522
S	0.772	0.772
A	0.772	0.772
V	0.522	0.522
S-S1075	0.772	0.522
A-S1076	0.772	0.522

DAUGHTERCARD SIDE VIEW



.078"[1.98mm] CC, BI-LEVEL HIGH DENSITY/BACKWARDS COMPATIBLE, RIGHT ANGLE

P/N CODING: A Y K 10 D KB S -SXXX

U. S. Patent No. US 6,790,054 B1

MATERIALS (Insulator/Contact)
A = PPS/BERYLLIUM COPPER
J = PA9T/BERYLLIUM COPPER
CONTACT FINISH*

Y = .000030" Gold On Contact Surface
.000005" Gold On Termination

X = .000030" Gold On Contact Surface
.000100" Tin/Lead On Termination

B = .000010" Gold On Contact Surface
.000100" Pure TIN, Matte
On Termination

C = .000030" Gold On Contact Surface
.000100" Pure TIN, Matte
On Termination

— = Lead Free
 RoHS COMPLIANT

*** All platings have .000050" NICKEL Underplate**

Contact Positions	No. Of Contacts	Dimension A (see pg. 28)	
		INCH	MM
06	6/12	0.780	19.812
08	8/16	1.092	27.736
10	10/20	1.404	35.660
12	12/24	1.716	43.584
14	14/28	2.028	51.508
16	16/32	2.340	59.432
18	18/36	2.652	67.356
20	20/40	2.964	75.280
22	22/44	3.276	83.204
24	24/48	3.588	91.128
26	26/52	3.900	99.052
28	28/56	4.212	106.976
30	30/60	4.524	114.900
32	32/64	4.836	122.824
34	34/68	5.148	130.748
36	36/72	5.460	138.672
38	38/76	5.772	146.596
40	40/80	6.084	154.520
42	42/84	6.396	162.444
44	44/88	6.708	170.368
46	46/92	7.020	178.292
48	48/96	7.332	186.216
50	50/100	7.644	194.140
52	52/104	7.956	202.064
54	54/108	8.268	209.988
56	56/112	8.580	217.912
58	58/116	8.892	225.836
60	60/120	9.204	233.760
62	62/124	9.516	241.684
64	64/128	9.828	249.608
66	66/132	10.140	257.532
68	68/136	10.452	265.456
70	70/140	10.764	273.380
72	72/144	11.076	281.304

Mounting Style

H	MOUNTING HOLES	
S	SIDE MOUNTING HOLES	
I	4-40 THREADED INSERTS	
A	INSERTS IN SIDE HOLES	
Z	FLUSH EARS WITH SIDE MOUNTING HOLES	
D	FLUSH EARS WITH Ø.125 HOLES	
T	FLUSH EARS WITH THREADED INSERTS	
V	FLUSH EARS WITH THREADED INSERTS IN SIDE HOLES	
N	NO MOUNTING EARS	

Modifications

Omit for standard (consult factory)

