



**SPECIFICATIONS**

Current rating: 3 amps  
 Contact material: Phosphor bronze or brass  
 Contact plating: Gold over nickel in mating area  
 Tin over nickel in solder area  
 Contact resistance: 20 milliohms max.  
 Insulator material: PBT+30% glass fiber, UL94V-0  
 Insulation resistance: 5,000 megohms min. at 500VDC  
 Withstanding: 1,000 VAC for 1 min.  
 Temperature range: -55°C to +105°C  
 Insertion force: 340g max. per pair  
 Withdrawal force: 28g min. per pair  
 Card slots: 1.90mm for 1.2-1.6 PCBs

Dimensions							
Pos.	A	B	C	Pos.	A	B	C
6	5.08	10.66	14.22	44	53.34	58.92	62.48
8	7.62	13.20	16.76	46	55.88	61.46	65.02
10	10.16	16.74	19.30	48	58.42	64.00	67.56
12	12.70	18.28	21.84	50	60.96	66.54	70.10
14	15.24	20.82	24.38	52	63.60	69.08	72.64
16	17.76	23.36	26.92	54	66.04	71.62	75.18
18	20.32	25.90	29.46	56	68.58	74.16	77.72
20	22.56	28.44	32.00	58	71.12	76.70	80.26
22	25.40	30.98	34.54	60	73.66	79.24	82.80
24	27.94	33.52	37.08	62	76.20	81.78	85.34
26	30.48	36.06	39.62	64	78.74	84.32	87.88
28	33.02	38.60	42.16	66	81.28	86.86	90.42
30	35.56	41.14	44.70	68	83.82	89.40	92.96
32	38.10	43.68	47.24	70	86.36	91.94	95.50
34	40.64	46.22	49.78	72	88.90	94.48	98.04
36	43.18	48.76	52.32	80	99.60	104.64	108.20
38	45.72	51.30	54.86	86	107.22	112.26	117.62
40	48.26	53.84	57.40	100	125.00	130.04	135.40
42	50.80	56.38	59.94	120	137.70	142.74	148.10

RoHS compliant

Series	Type	Positions	Mounting	Options
CCE-B	SA	XX	XX	XX
Card edge connector	SA type	6-120 (see chart)	ST=Straight RA=Right angle SD=Straddle tail	[blank]=Mounting ears NE=No ears

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	09/17/07
				Checked	Lizzy	09/17/07
				Drawn	Tina	09/17/07
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CCE-SA-80-ST-NE**  
 Description: Card edge connector, 2.54mm x 5.08mm, vertical mount