



SPECIFICATIONS

Voltage rating: 250VAC
 Current rating: 1 amp
 Contact material: Copper alloy
 Contact resistance: 30 milliohms max.
 Contact plating: Gold flash over nickel in contact area
 Tin over nickel on solder tails

Insulator material: Hi-temperature PPS, UL94V-0
 Insulation resistance: 1,000 megohms min.
 Insertion force: 230g per contact pair max.
 Withdrawal force: 15g per contact pair min.
 Retention force: 460g per contact pair min.
 Operating temperature: -55°C to +85°C
 Processing temperature: 260°C/10sec.

Dimensions							
Pos.	A	B	C	Pos.	A	B	C
4	8.64	3.81	1.27	40	31.50	26.67	24.13
6	9.91	5.08	2.54	42	32.77	27.94	25.40
8	11.18	6.35	3.81	44	34.04	29.21	26.67
10	12.45	7.62	5.08	46	35.31	30.48	27.94
12	13.72	8.89	6.35	48	36.58	31.75	29.21
14	14.99	10.16	7.62	50	37.85	33.02	30.48
16	16.25	11.43	8.89	52	39.12	34.29	31.75
18	17.53	12.70	10.16	54	40.39	35.56	33.02
20	18.80	13.97	11.43	56	41.66	36.83	34.29
22	20.07	15.24	12.70	58	42.93	38.10	35.56
24	21.34	16.51	13.97	60	44.20	39.37	36.83
26	22.61	17.78	15.24	80	56.90	52.07	49.53
28	23.88	19.05	16.51	100	69.60	64.77	62.23
30	25.15	20.32	17.78	120	82.30	77.47	74.93
32	26.42	21.59	19.05	140	95.00	90.17	87.63
34	27.69	22.86	20.32	160	107.70	102.87	100.33
36	28.96	24.13	21.59	182	121.67	116.84	114.30
38	30.23	25.40	22.86				

Series	Type	Positions	Plating
CCE-PCI	HES	XX	SG
PCI card edge connector	HES=SMT type	4-182 (See table)	SG=Selective gold

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CCE-PCI-HES-XX-SG**

Description: PCI card edge connector, 1.27mm pitch, SMT type