



SPECIFICATIONS
 Current rating: 0.5 amps
 Contact material: Phosphor bronze
 Contact plating: Gold
 Contact resistance: 30 milliohms max.
 Insulation material: Nylon 46, UL 94V-0, white
 Insulation resistance: 100 megohms min.
 Withstanding: 100VAC 1 min.
 Operating temp.: -20°C to +105°C
 Packaging: 2,000 pcs/reel

Mating Draw (Ref)

PC Board Layout

Pos.	Dim. A	Dim. B	Dim. C	Dim. D	Pos.	Dim. A	Dim. B	Dim. C	Dim. D
10	4.60	2.00	4.10	3.20	32	10.10	7.50	9.60	8.70
12	5.10	2.50	4.60	3.70	36	11.10	8.50	10.60	9.70
14	5.60	3.00	5.10	4.20	40	12.10	9.50	11.60	10.70
16	6.10	3.50	5.60	4.70	50	14.60	12.00	14.10	13.20
20	7.10	4.50	6.60	5.70	60	17.10	14.50	16.60	15.70
30	9.60	7.00	9.10	8.20					

Series	Type	Contacts	Gender	Profile	Plating	Mounting	Options
CBB	2000	XX	F	183	GD	SM	XX
Board to board plug	2000 type	10 to 60	F=Female M=Male (available)	Socket mating height=1.83mm	GD=Gold flash	SM=Surface mount	[blank]=None MP=Mounting peg TR=Tape & reel

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	05/27/04
				Checked	Lizzy	05/27/04
				Drawn	Tina	05/27/04
				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.: **CBB-2000-XX-F-183-GD-SM**

Description: Board-to-board plug, 0.5mm pitch, female 1.7mm high, without metal tab