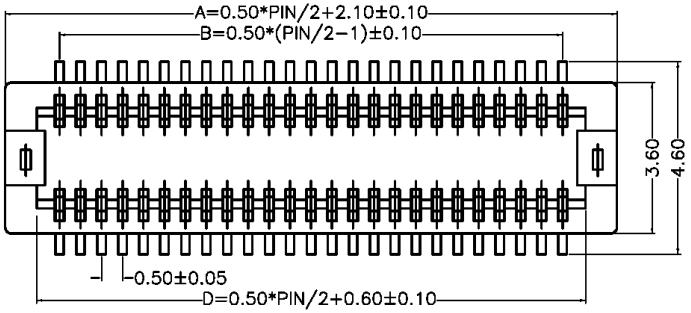
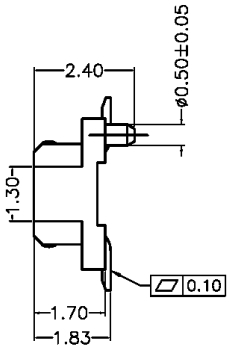
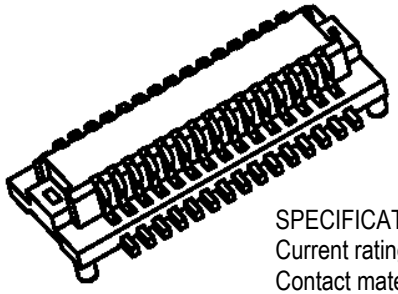
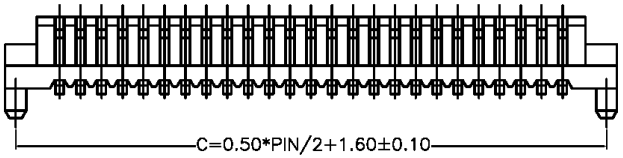


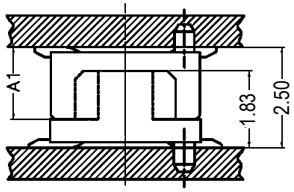




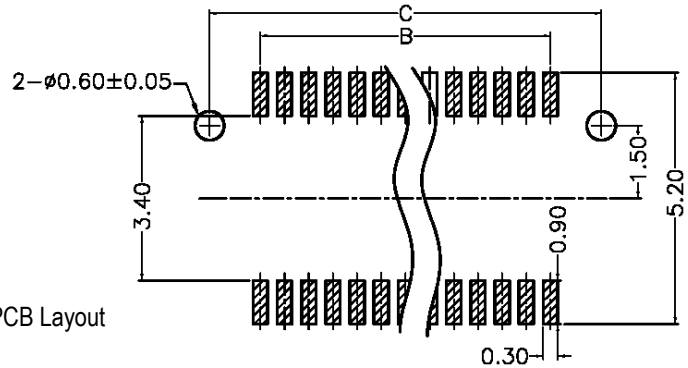
SPECIFICATIONS

Current rating:	0.5 amps
Contact material:	Phosphor bronze
Contact plating:	Gold
Contact resistance:	30 milliohms max.
Insulation material:	LCP, UL94V-0, beige
Insulation resistance:	100 megohms min.
Withstanding:	100VAC for 1 min.
Operating temp.:	-20°C to +105°C
Packaging:	2,000 pcs/reel





Mating Draw (Ref)



PCB 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	3.10	30	9.60	7.00	9.10	8.10
14	5.60	3.00	5.10	4.10	32	10.10	7.50	9.60	8.60
16	6.10	3.50	5.60	4.60	36	11.10	8.50	10.60	9.60
18	6.60	4.00	6.10	5.10	40	12.10	9.50	11.60	10.60
20	7.10	4.50	6.60	5.60	50	14.60	12.00	14.10	13.10
22	7.60	5.00	7.10	6.10	60	17.10	14.50	16.60	15.60
26	8.60	6.00	8.10	7.10					

RoHS compliant

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

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-M-183-GD-SM**

Description: Board-to-board socket, 0.5mm pitch, male, 1.7mm high, without metal tab