



**SPECIFICATIONS**

Current Rating: 1 AMP  
 Contact Resistance: 30mΩ Max at DC 100MA  
 Insulator Material: (A) PPS UL94V-0, Brown  
 (B) PBT with 30% Class Fiber UL94V-0, Black  
 Insulator Resistance: 1000MΩ Min at DC 500V  
 Withstanding: AC 500V for 1 minute  
 Processing Temp: (A) 240°C ~ 245°C  
 (B) 210°C ~ 220°C  
 Temperature Range: (A) -55°C ~ +105°C  
 (B) -55°C ~ +85°C

Dimensions						
Contacts	A	B	C	D	E	F
20 (A&B)	15.50	15.50	5.08	5.08	5.08	5.08
28 (A&B)	18.04	18.04	7.62	7.62	7.62	7.62
32 (A&B)	18.04	20.54	7.62	10.16	7.62	10.16
44 (A&B)	23.48	23.48	12.70	12.70	12.70	12.70
52 (A&B)	25.88	25.88	15.24	15.24	15.24	15.24
68 (A)	31.04	31.04	20.32	20.32	20.32	20.32
84 (A)	36.04	36.04	25.40	25.40	25.40	25.40
68 (B)	31.66	31.66	20.32	20.32	20.32	20.32
84 (B)	36.66	36.66	25.40	25.40	25.40	25.40

Series	Type	Positions	Contact Finish	Insulator
CCTH	LCS84	XX	XX	XX
PLCC Socket	LCS-84	20,28,32,44,52,68, 84 (see chart)	TN=Tin GD=Gold	A=PPS Material (HT) B=PBT Material

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	07/18/08
				Checked	Lizzy	07/18/08
				Drawn	Tina	07/18/08
				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.: **CCTH-LCS84-32-XX-X**

Description: PLCC Socket, Type LCS-84