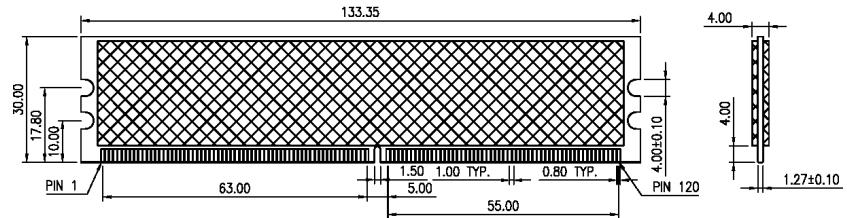


Recommended PC Board Layout

**SPECIFICATIONS**

- Voltage rating: 250VAC/DC
- Current rating: 1.0 amp max., 30°C max. in temperature rise
- Contact material: Phosphor bronze or brass
- Contact plating: Gold on contact area, 100µ" min. tin only (shine or matte) on solder tail over 30µ" min. nickel
- Housing material: Thermoplastic, UL94V-0
- Ejector material: Thermoplastic, UL94V-0, ivory, black or natural color
- Board lock: Steel (K7)
- Board lock plating: 100µ" min. tin only (shine or matte) over 30µ" min. nickel
- Withstanding: 500VAC at sea level
- Insulation resist.: 1,000 megohms min. initial
- Low level cont. res.: 30 milliohms max. initial
- Contact ret. force: 0.75lbs (0.34kgf) min. per contact
- Durability: 25 cycles
- Dram bd. ins. force: 3oz max. per contact
- Operating temp.: -55°C to +105°C



Recommended Module Layout

Series	Style	Contacts	Voltage	Contact Material	Tail Length	Board Lock Lng.	Color	Plating
DIMM	111	240	2	X	AX	BX	XX	SGXXY
DDR II connector	111 style	240 contacts	2=1.8V	P=Phosphor bronze B=Brass	A1=2.65mm A2=3.15mm (B2 only)	B1=3.38mm B2=3.78mm	BK=Black YL=Yellow RD=Red BL=Blue OR=Orange WT=White	Selective gold (SG) XX=Flash if blank, 10, 15, 20, 30µ" gold Tin Finish (Y) M=Matte tin B=Bright tin

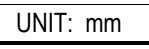
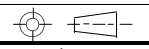
RoHS compliant

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.: **DIMM-111-240-2-X-AX-BX-XX-SGXXY**

Description: DDR II connector, 240 pins



Angles ± 3'

UNIT: mm