

CN031 Series

DIMM, 168 Pin Socket (TH with PCB metal clips)

Specifications

Insulation Resistance:	1,000MΩ min. at 500 V DC
Withstanding Voltage:	1,000 V AC for 1 minute
Contact Resistance:	30mΩ max. at 10mA / 20mV max.
Current Rating:	0.5A max.
Operating Temperature Range:	-50°C ~ +105°C
Reflow Soldering:	245°C ±5°C for 10 seconds
Mating Cycles:	30 insertions min.

Materials and Finish

Housing: LCP, (UL94V-0) rated
 Contacts: Phosphor Bronze
 Plating: Contacts - Gold Flash over Nickel
 Solder Terminals - SnPb (3.0μm min.) over Nickel



Part Number (Details)

CN031T - 168 - 10 6 *

Series No.

No. of Contact Pins

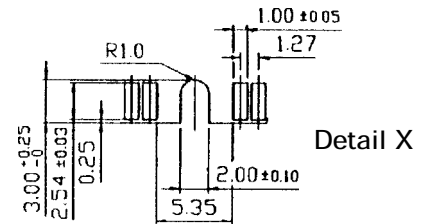
3.3V Module Dimensions (see drawing):

	Dim. A	Dim. B
6 = UDRAM	2.175	3.175

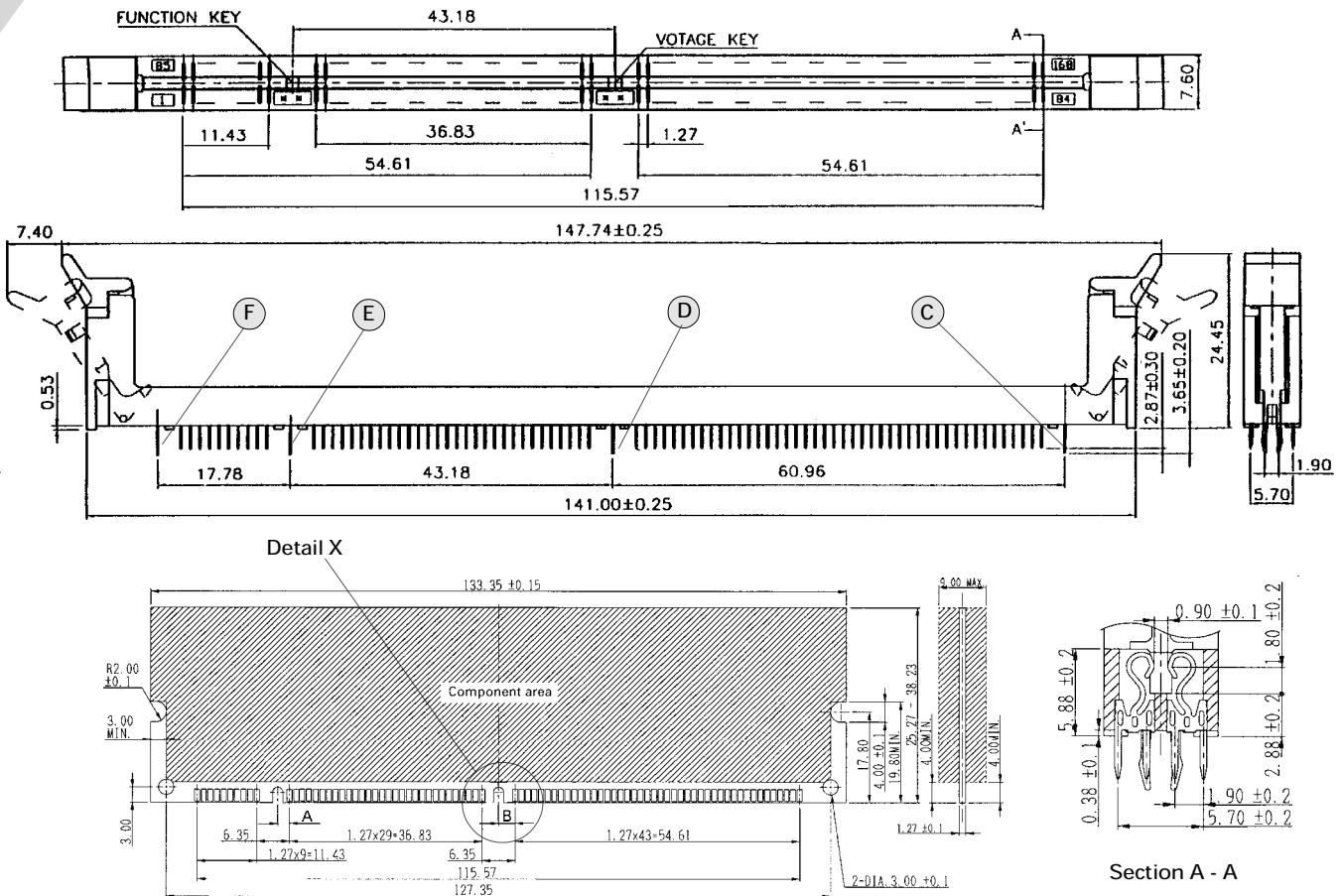
Metal Clip Options: 1 =with C, D, E
 3 =with D, E
 4 =with C, D, F

Features

- Through Hole Socket with 1.27mm pitch for 3.3V Module
- Provides memory upgrade path
- Standardized format

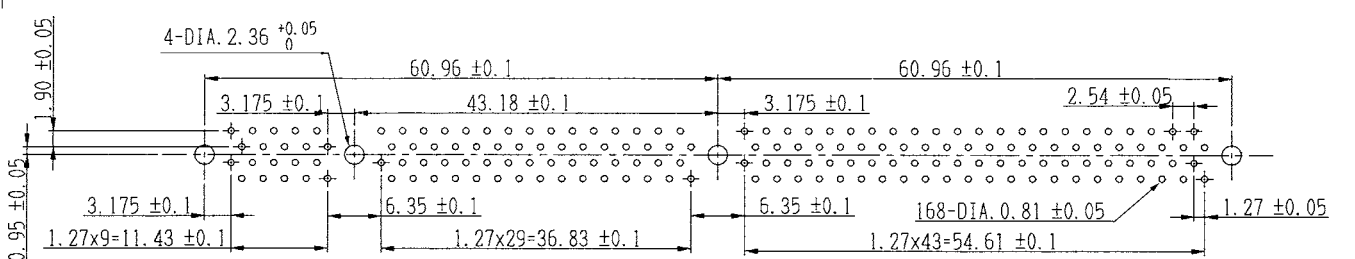


Applicable Dimensions (Reference Only)



Recommended PCB Layout

Top View from Socket



YAMAICHI ELECTRONICS - Munich 089 / 45109-0



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