

DM - Series DIMM Sockets

vertical type 100-pin 4bit

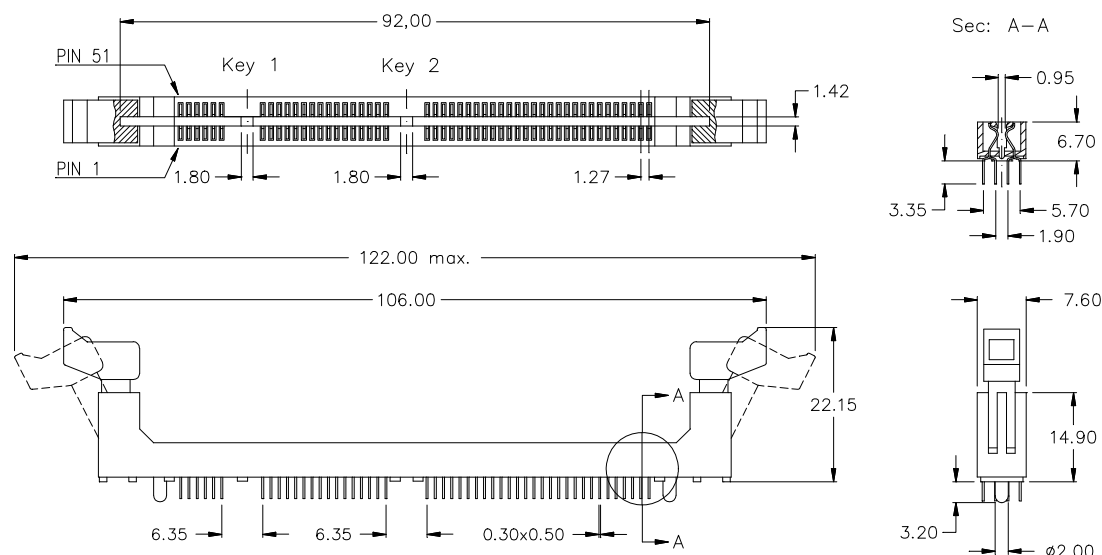
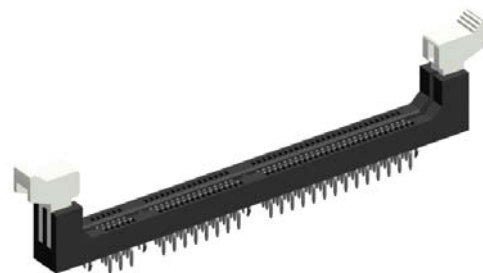


DIMM sockets are only available as long latch type
(Module locking extractors).

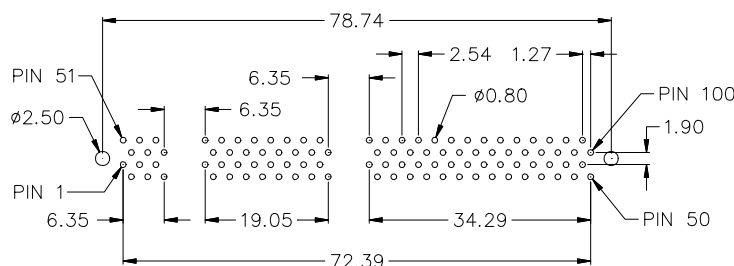
Insertion & extraction of the module can be made without any tools.

Positive polarization prevents wrong insertion of the module.

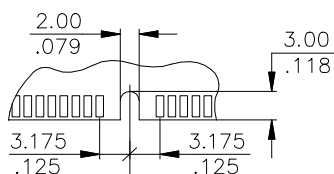
Contacts are designed with an anti-overstress feature for long contact life. Selective Gold/Tin plated. Gold only in contact area.



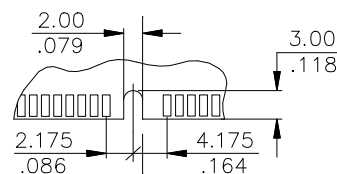
PC Board hole layout



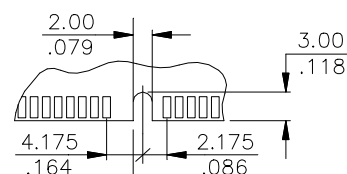
Module keying Type "A"



Module keying Type "B"



Module keying Type "C"



Specification

Current rating
Contact resistance
Breakdown voltage
Insulation resistance
Capacitance

1 A max., 250V AC
30 mΩ max.
1,5 KV RMS max.
10⁴ MΩ min.
1 pF max.

Operating temperature
Insulator (RoHS compliant)
Contact (RoHS compliant)
Plating

-55° C to +105° C min.
high temp plastic UL 94 V-0
Copper Alloy
Au / Sn (leadfree) over Ni

Pin	Socket Type	Key No. 1	Key No. 2	Ordering Code
100 pin	DRAM 5 Volt	Type "A"	Type "B"	Please contact E-tec sales office for availability.
100 pin	SDRAM 5 Volt	Type "B"	Type "B"	Please contact E-tec sales office for availability.
100 pin	UDRAM 5 Volt	Type "C"	Type "B"	Please contact E-tec sales office for availability.
100 pin	DRAM 3,3 Volt	Type "A"	Type "A"	Please contact E-tec sales office for availability.
100 pin	SDRAM 3,3 Volt	Type "B"	Type "A"	Please contact E-tec sales office for availability.
100 pin	UDRAM 3,3 Volt	Type "C"	Type "A"	DM1 - 100 - VCA9 - 95/1L