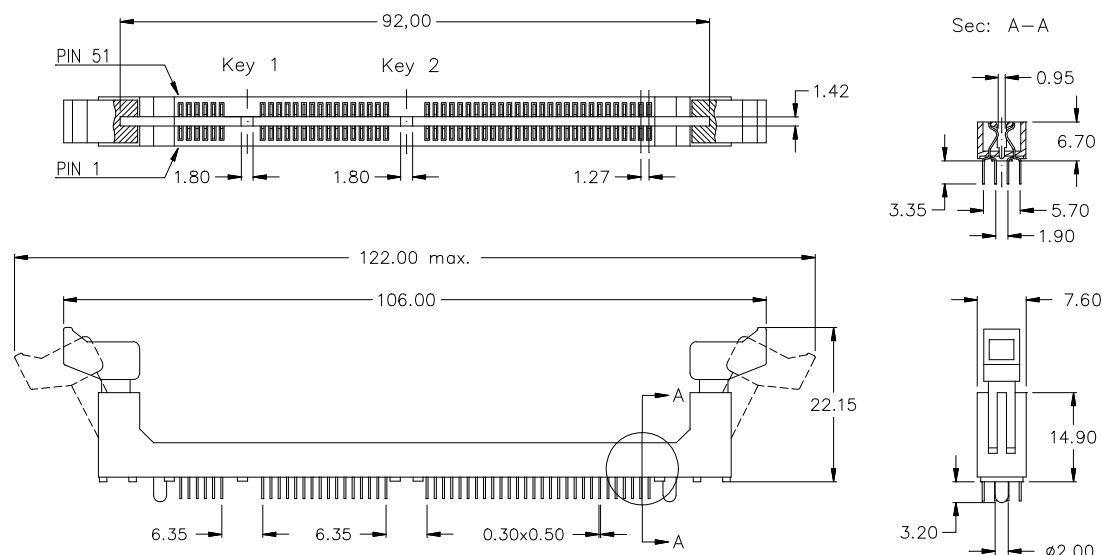
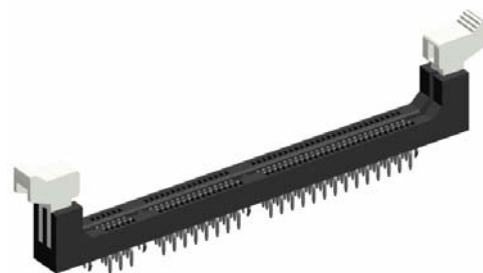


DIMM sockets are only available as long latch type  
( Module locking extractors ).

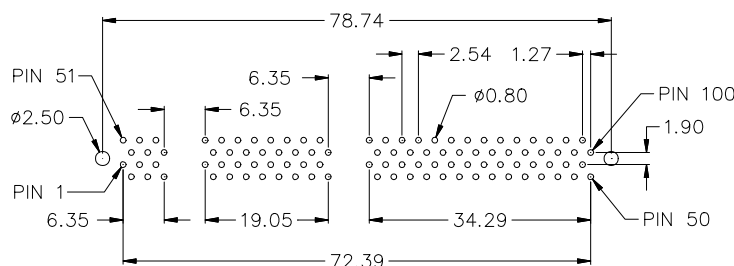
Insertion & extraction of the module can be made without any tools.

Positive polarization prevents wrong insertion of the module.

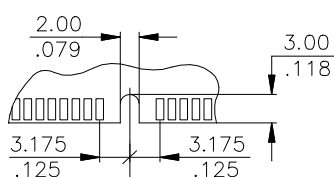
Contacts are designed with an anti-overstress feature for long contact life. Selective Gold/Tin plated. Gold only in contact area.



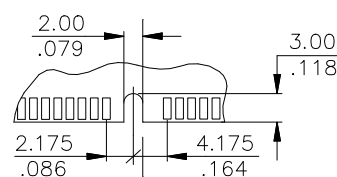
#### PC Board hole layout



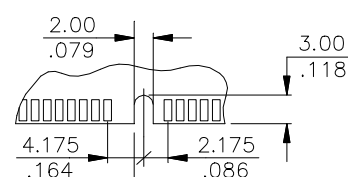
Module keying Type "A"



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.  
10<sup>4</sup> 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

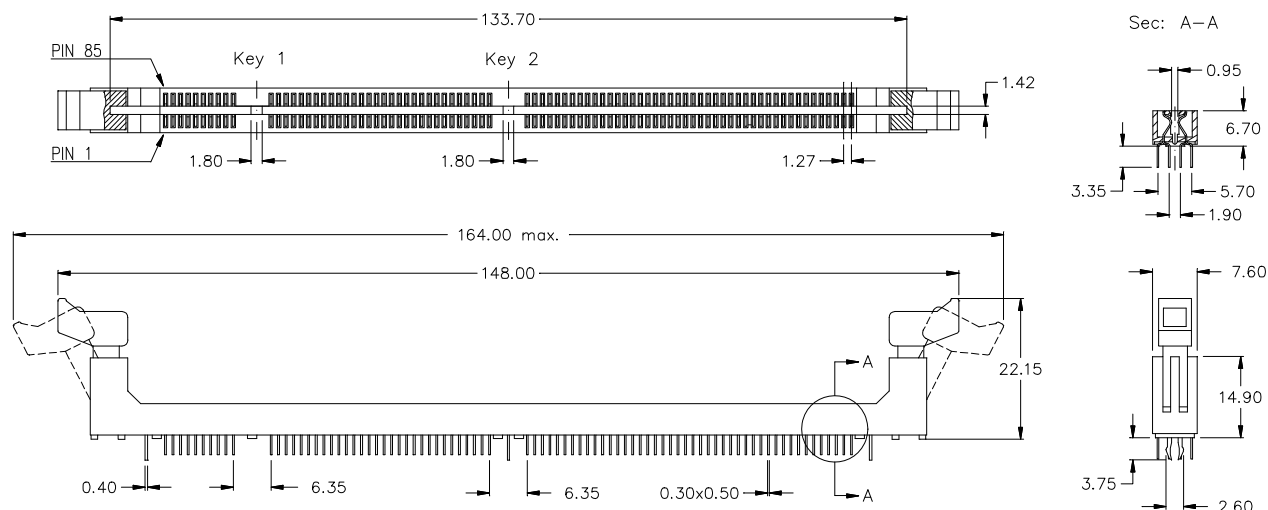
| Pin     | Socket Type    | Key No. 1 | Key No. 2 | Ordering Code                                       |
|---------|----------------|-----------|-----------|-----------------------------------------------------|
| 100 pin | DRAM 5 Volt    | Type "A"  | Type "B"  | Please contact E-tec sales office 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"  | <b>DM1 - 100 - VCA9 - 95/1L</b>                     |

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

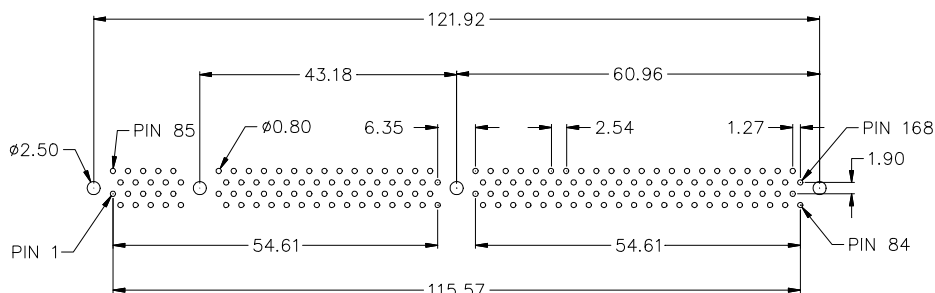
Insertion & extraction of the module can be made without any tools.

Positive polarization prevents wrong insertion of the module.

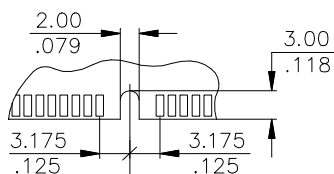
Contacts are designed with an anti-overstress feature for long contact life. Selective Gold/Tin plated. Gold only in contact area.



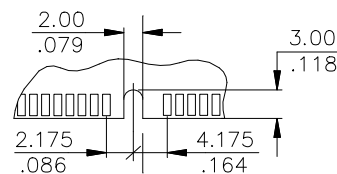
#### PC Board hole layout



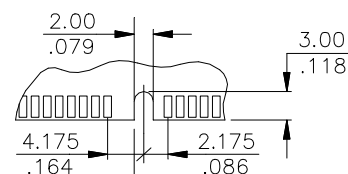
Module keying Type "A"



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.  
10<sup>4</sup> 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                   |
|---------|----------------|-----------|-----------|---------------------------------|
| 168 pin | DRAM 5 Volt    | Type "A"  | Type "B"  | <b>DM1 - 168 - VAB9 - 95/1L</b> |
| 168 pin | SDRAM 5 Volt   | Type "B"  | Type "B"  | <b>DM1 - 168 - VBB9 - 95/1L</b> |
| 168 pin | UDRAM 5 Volt   | Type "C"  | Type "B"  | <b>DM1 - 168 - VCB9 - 95/1L</b> |
| 168 pin | DRAM 3,3 Volt  | Type "A"  | Type "A"  | <b>DM1 - 168 - VAA9 - 95/1L</b> |
| 168 pin | SDRAM 3,3 Volt | Type "B"  | Type "A"  | <b>DM1 - 168 - VBA9 - 95/1L</b> |
| 168 pin | UDRAM 3,3 Volt | Type "C"  | Type "A"  | <b>DM1 - 168 - VCA9 - 95/1L</b> |