

0.8mm Contact Spacing • SMT Type/Through-hole Type
Sockets for JEDEC-conforming SGRAM SOD / 8 byte SOD

MM30 Series Connectors

JAE

FEATURES

- Sockets for 8 byte SOD* per JEDEC suitable for mobile machines such as notebook computers, and sockets for SGRAM** enhancing animation and 3D graphic display performance of desktop computers, and work stations.
- Three heights on board for the item for 8 byte SOD : 3.9 mm and 5.1 mm, and 5.2 mm for space-saving.
- The memory module is inserted at an angle, pushed down until it is horizontal then latched.
- Mechanism for preventing imperfect insertion. When the module is insufficiently inserted, the latch does not work.
- The latch incorporated with the mold has a strength increased by metallic spring.
- Configuration for preventing the latch falling inward.
- SMT type enabling automatic packaging.
- Applicable to 3.3V service voltage.
- Straight through-hole type is available for 8 byte SOD. With lock & eject lever easy to operate. Applicable to 3.3 V or 5 V service voltage.

* : Small Out Line Dual In Line Memory Module

** : Synchronous Graphic Random Access Memory

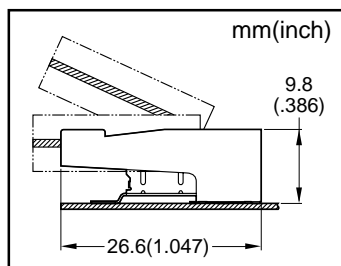
APPLICATIONS

Desktop computers, workstations, notebook computers, PDA, LBP, PPC, facsimile, NC machines

TYPES

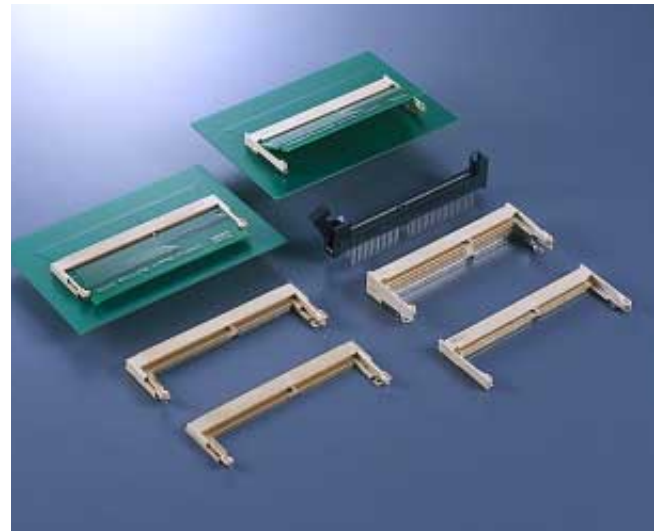
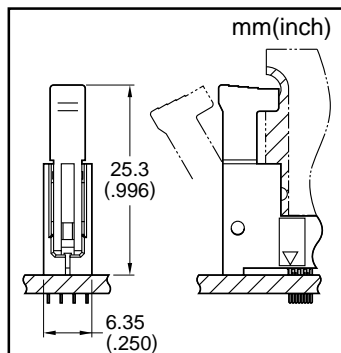
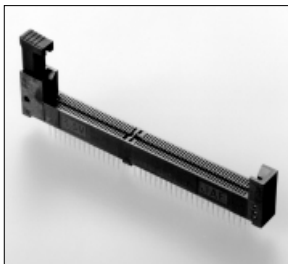
● For SGRAM SOD • 9.8mm high on board

P/N:MM30-144B1-E1



● For 8 byte SOD • Straight through hole type

P/N:MM30-144A*1

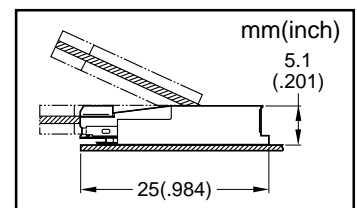


GENERAL SPECIFICATIONS

No. of Contacts	144
Current Rating	0.5 Amps
D.W.Voltage	500 VACr.m.s. (for one minute)
Insulation Resistance	1000 megohms min.
Contact Resistance	For 8 byte SOD : 40 milliohms max. For SGRAM SOD : 60 milliohms max.
Operating Temperature	-55°C to +105°C

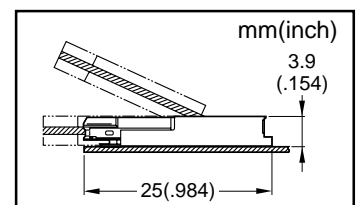
● For 8 byte SOD • 5.1mm high on board

P/N:MM30-144B1-1



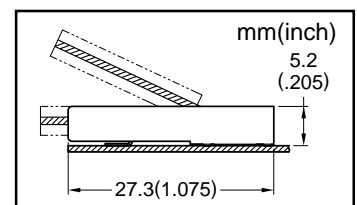
● For 8 byte SOD • 3.9mm high on board

P/N:MM30-144B1-B1



● For 8 byte SOD • For space saving • 5.2mm high on board

P/N:MM30-144B1-*1



* The products and specifications contained in this catalog are subject to change without notice. When considering use of or placing an order for products included in this catalog, please check first with our sales department.