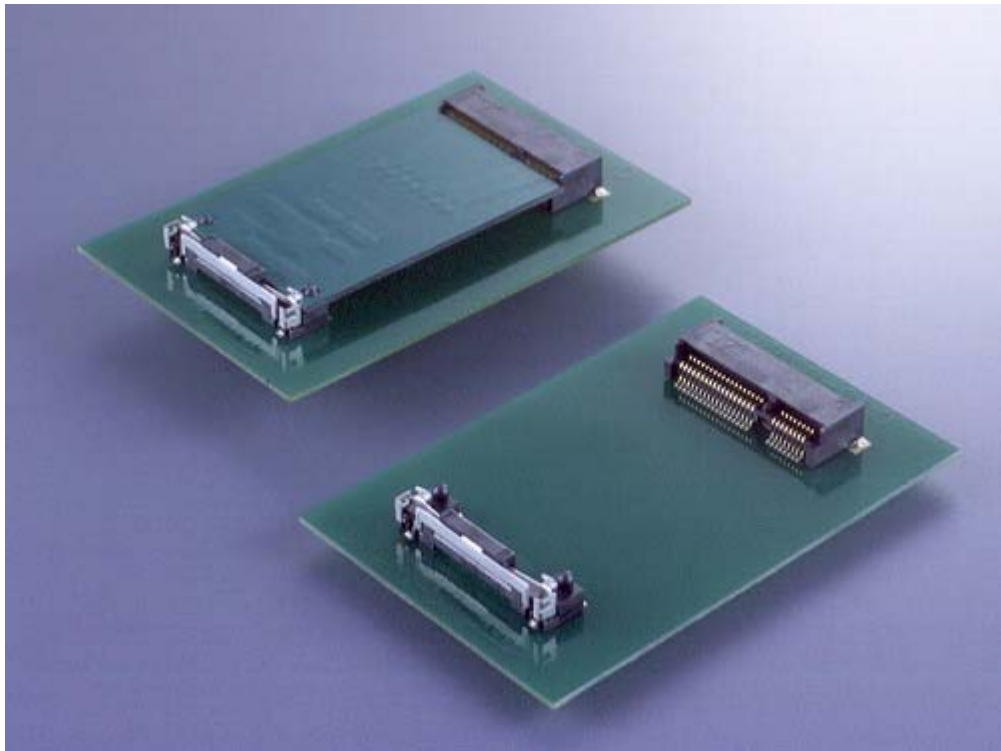


PCI Express Mini Card Compatible Connector "MM60 Series" Has Been Developed



PCI Express has been standardized by the PCI-SIG with the aim of speeding up the PC's internal bus. This MM60 series connector developed by JAE is a module socket connector compliant with the PCI-SIG's PCI Express Mini Card Specification. It is possible to use it for communication devices such as LAN or modem and for memory sockets.

::Features

- a: Compatible to PCI Express Mini Card Electromechanical SPEC
- b: Available with fixing latch for the whole connector and module.
Latch has an operating portion on both ends for module ejection.
- c: Two types of module mounting heights are available.
Stand-off product is able to compile items under 1.8mm lower module compile height.
- d: Connector and latch are compatible to automatic mounting.
Packing form is an embossed tape

::Applicable market

Notebook PC, Desktop PC, Server, PPC etc.

::General specifications

- Number of contacts : 52 pos.
- Contact pitch : 0.8mm
- Operating temperature : -40 Cel to +80 Cel
- Rated current : 0.5A per contact
- Contact resistance : 55 milliohms or less (initial)
- Dielectric withstanding voltage : AC300Vr.m.s per minute
- Durability : 50 times
- Insertion loss : -1dB min.(1.25Ghz max.)/-5dB min.(3.75Ghz max.)
- Return loss : -12dBmax.(1.3GHz max.)/
: -7dB max.(2Ghz max.)-4dB(3.75GHz max.)
- Cross talk(near end) : -32dB max.(1.25Ghz max.)/-26dBmax.(3.75Ghz
max.)