

# MXM Edge Card Connectors

Small Form Factor Computer-on-Module / ULP-COM Socket



## Application Market

- Medical devices



- HMI systems



- Gaming



- Instrumentation



- Mobile systems



- Infotainment



- Industrial tablets



- Portable





## Design Feature

- H=7.8mm design, unnecessary PCB hole breakout, PCB cost saving
- Enlarge circuit design layout space
- SMT Robust, vibration resistant connector
- Low cost
- Low profile

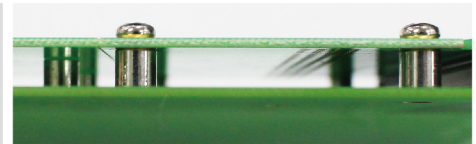
## Application Feature

- Small form factor computer cost effective solution
- Compatible with variety of international standard module
  - ◆ SMARC module
  - ◆ Qseven module
  - ◆ EDM module
  - ◆ Apalis module

## Performance Feature

- Operating temperature range:  
-40°C ~ +85°C(Standard Industry Level)
- Excellent signal integrity

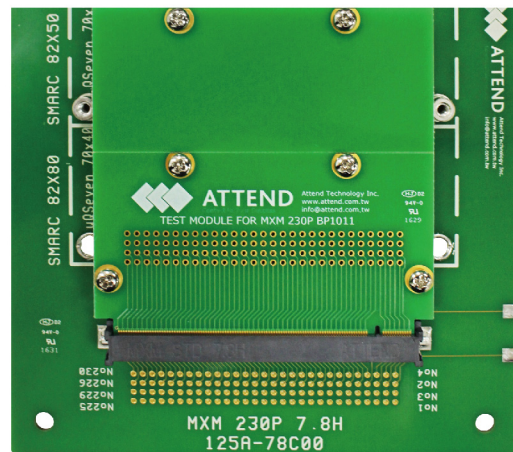
## Screw Fixation Type

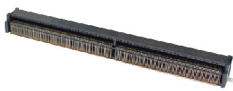



(125B) MXM3 - Apply to: SMARC module, EDM module, Apalis module



(125A) MXM2 - Apply to: Qseven module



| Connector:                   | MXM3  | MXM2  |
|------------------------------|---|---|
| Product                      |  |  |
| P/N:                         | 125B  | 125A  |
| Electrical Contact:          | 314pins   | 230pins   |
| Pitch:                       | 0.5mm   |   |
| Height:                      | 7.8mm   |   |
| Gold Plating(μ)              | GF, 5μ, 15μ   |   |
| Operating Temperature Range: | -40°C ~ 85°C  |   |