



MXM Edge Card Connectors

Computer-on-module (COM) / Graphics Modules



Ruggedized MXM connector provides the carrier board interface to carry all the I/O signals to and from the Qseven or SMARC module.

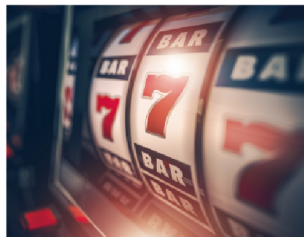
- Qseven module utilizes a 230 pin card-edge connector
- SMARC module utilizes a 314 pin card-edge connector

APPLICATION

- Medical devices



- Gaming



- Industrial



- HMI systems



- Instrumentation



- Infotainment





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

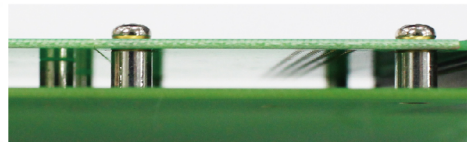
Application Feature

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

Performance Feature

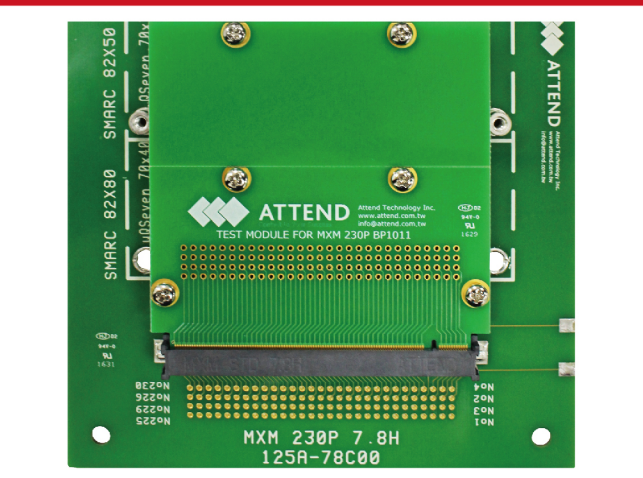
- Operating temperature range:
-40°C ~ +85°C (Standard Industry Level)
- Excellent signal integrity

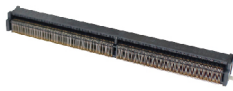

Screw Fixation Type



MXM3 - Apply to: SMARC module, EDM module, Apalis module

MXM2 - Apply to: Qseven module



Connector:	MXM3	MXM2
Product		
P/N:	125B-78C00	125A-78C00
Electrical Contact:	314pins(SMARC)	230pins(Qseven)
Pitch:	0.5mm	
Height:	7.8mm	
Gold Plating(μ)	5μ, 15μ	
Operating Temperature Range:	-40°C ~ 85°C	