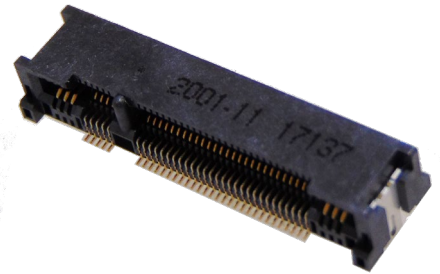


Automotive M.2 Connector CNU027S Series

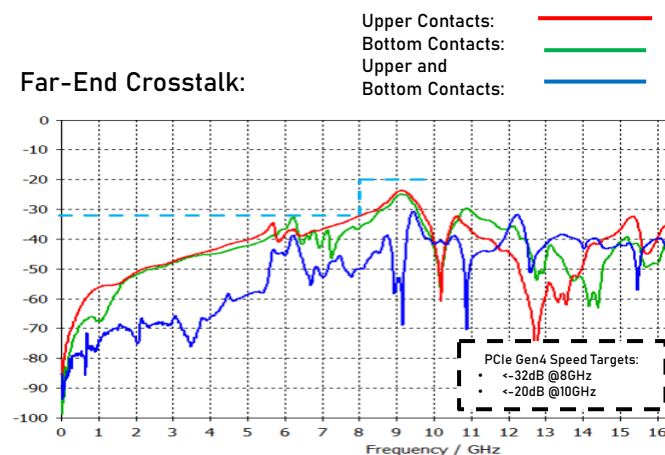
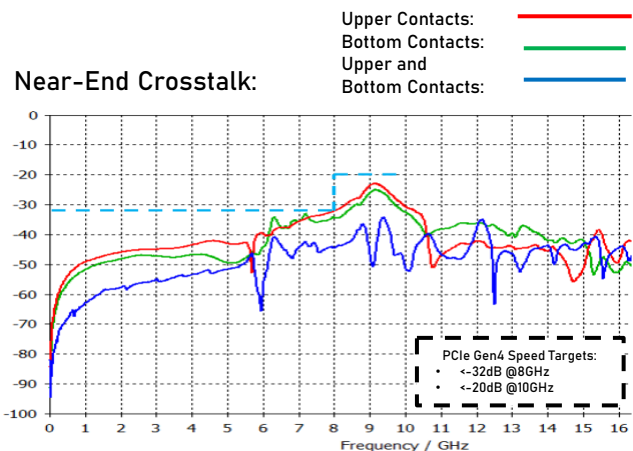
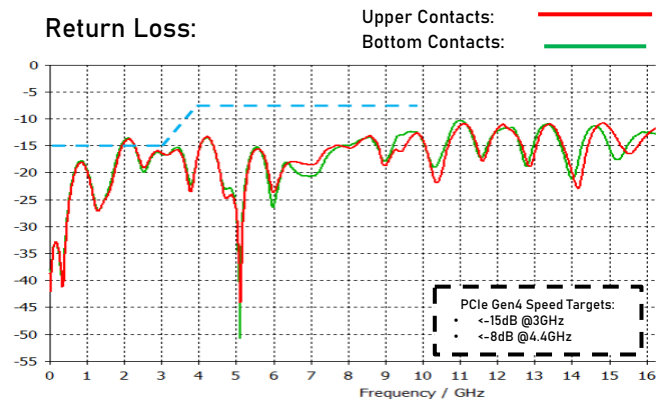
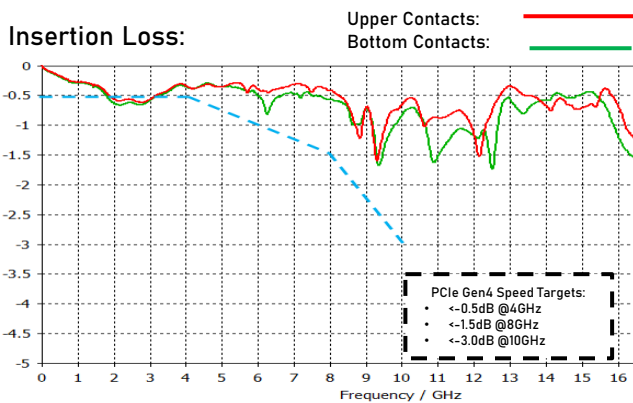
Product Overview

- Designed for Automotive Applications
- Supports high-speed signals such as USB 3.1 Gen2.0 and PCIe Gen4.0 targets
- Side-Power pins offer strong retention force for the edge module and optional current transmission (MAX current = 2.5A/per pin)
- Support module thickness = 1.60mm (M.2 Standard = 1.0mm)
- Support module pin count = 67 (M.2) + 6 pins (pow)



CNU027S-067-2001-VE

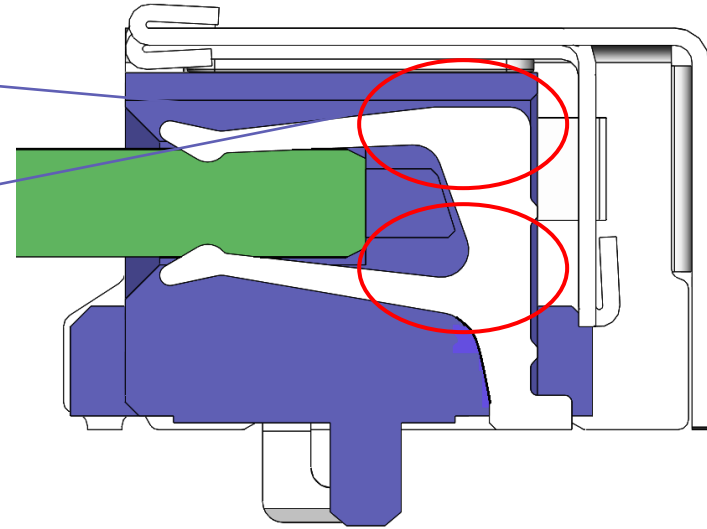
Automotive M.2. Connector SI Data Overview



Automotive M.2 Connector CNU027S Series

CNU027S Enhanced Module Retention Force Design

CNU027S connector's 6 POW pins' contacts were specially designed with U-shape structure to provide enhanced retention force of the module. This feature allows the connector withstand impact and vibration under challenging environment.



CNU027S Connector POW pin area side view

CNU027S-067-2001-VE Applications



Automotive Infotainment System

- SSD Memory
- Multi-media Card



Industrial & Military Grade Tablet

- Wireless Card
- Controller Board