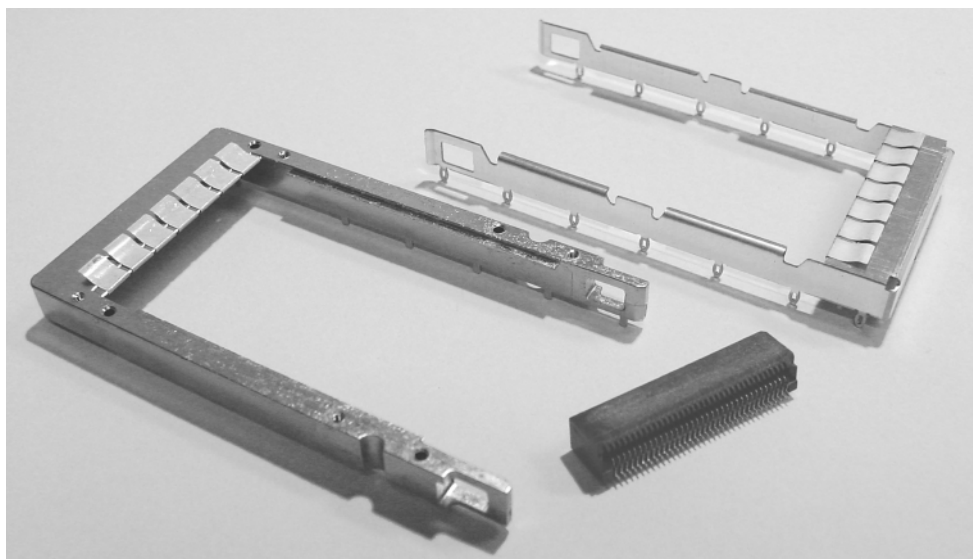


X2 Standard Guide Rails and Connectors

Product Facts

- XAUI-based, 4 channels at 3.125 Gb/s
- Supports X2 MSA
- Uses 70 position SMT connector
- EMI spring gasket provides shielding to X2 compliant module
- Die cast (screw mount) and stamped (press-fit) designs available
- Application tooling available
- Belly-to-belly mounting possible



Technical Documents

Instruction Sheets

- 408-10102 X2 Die Cast Guide Rails
408-8997 X2 Press-fit Guide Rails

Tyco Electronics offers a guide rail system that meets X2 standard specifications. X2 standard is a XAUI-based system that offers four channels of data throughput operating up to 3.125 Gb/s. The guide rail and connector are used in conjunction with an X2 compliant module.

Tyco Electronics offers both a stamped guide rail which is designed for press-fit application, and a robust die cast rail which is screw-mounted. The connector is a 70 position PT connector, using the same design as used in SFP for demonstrated performance and reliability.

Rails

Part Number	PCB Configuration	Material	PCB Attachment
1367610-1	Belly-to-Belly	Stamped Copper Alloy, Tin Plate	Press Fit
1367608-1	Standard	Stamped Copper Alloy, Tin Plate	Press Fit
1367709-1	Standard	Die Cast Zinc Alloy, Nickel Plate	Screw Mount
1367710-1	Belly-to-Belly	Die Cast Zinc Alloy, Nickel Plate	Screw Mount

Connectors

Part Number	Description
1367337-1	70 pin, surface mount connector; 0.38 μ m (15 μ in) gold plating
1367337-2	70 pin, surface mount connector; 0.76 μ m (30 μ in) gold plating
1658198-1	70 pin, surface mount connector; 0.76 μ m (30 μ in) gold plating with surface treatment

XAUI is a trademark of the 10Gigabit Ethernet Alliance XAUI Interoperability Group.

Note: All part numbers are RoHS compliant.