

# MICRO-D HIGH-SPEED CONNECTORS

## MULTI-GIGABIT HYBRID

High speed solutions for mission critical applications.



AirBorn introduces a Micro-D, multi-gigabit high speed connector, designed to meet the performance requirements of MIL-DTL-83513, where applicable. This connector system is designed to handle high speed, LVDS serial bus signals like IEEE 1394, Ethernet, serial rapid IO, etc., for rugged, high reliability applications. The versatile product ranges from one high speed module up to ten high speed modules and up to fifty signal contacts.



## RUGGED SERIES STANDARD CONFIGURATIONS

**TERMINATIONS** Stranded wire, horizontal surface mount and vertical surface mount

**HARDWARE** #4-40, captivated jackscrews, jackposts and keyed hardware

**INTERFACE LAYOUT** High speed signal options (left and right)

**INTERFACIAL SEALS** Installed in all receptacles

**GROUNDING FINGERS** Allows for shell to shell interface continuity

**BOARD ALIGNMENT PINS**

sRIO XAUI FIREWIRE PCIe USB ETHERNET CameraLink

For additional information, email [highspeed@airborn.com](mailto:highspeed@airborn.com).  
AirBorn is the solution source for all high reliability applications.

PATENTED PRODUCT

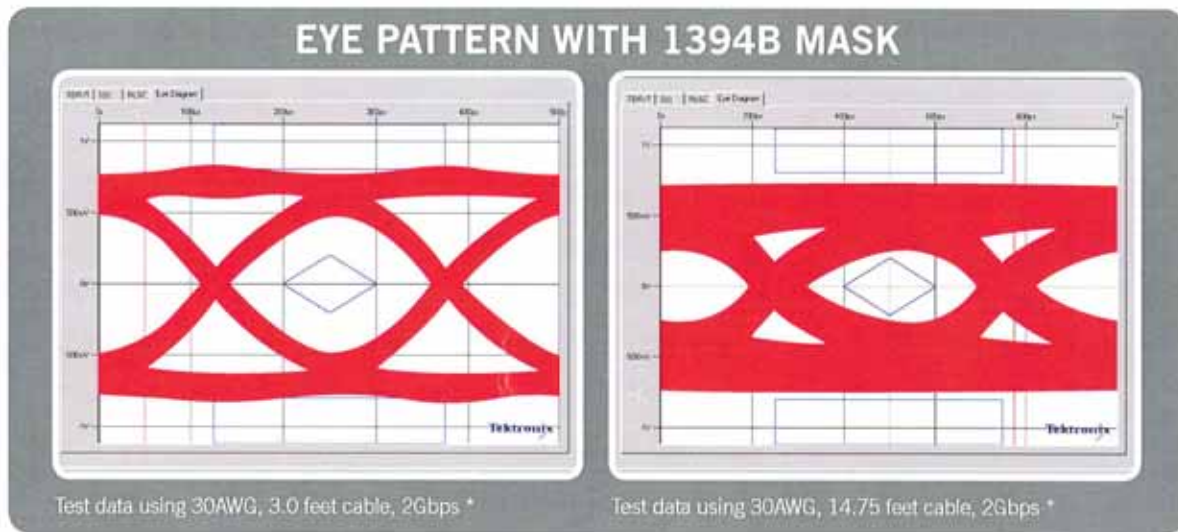
Rev0710HS



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\* Documentation available upon request

## ADDITIONAL FEATURES & ACCESSORIES

- EMI hoods
- Dust covers
- Interfacial seals
- 3-D models available
- Rear panel mount configuration
- Shielded, twisted pair/twisted quad cables
- 100 and 110 Ohm impedance cable assemblies
- In house testing capabilities
- Configurable cable construction

AirBorn can manufacture special configurations for your exact specifications.

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