ExpressPort™ SFP+Series

Amphenol’s ExpressPort™ SFP+ 1xN connector, when combined with the ExpressPort™ SFP+ cage, provides data transfer speeds of up to 25 Gbps. This is the highest speed in the market for the SFP+ series. The design of the ExpressPort™ SFP+ connector minimizes impedance discontinuities and reflections at high data rates, and provides a 10 to 20 dB improvement in Near-End Crosstalk. The connectors accept multiple transceivers per SFF-8431 and are compliant with SFF-8081 and SFF-8083 specifications. Our unique ExpressPort™ SFP+ cage features enhanced EMI shielding options in the form of metal spring fingers or elastomeric gaskets. Ganged versions are compliant with the SFF-8433 standard. The ExpressPort™ SFP+ 2xN combos consist of an integrated stacked connector system and a cage with compliant press-fit pins or solder tail.

Available Configurations (Rows x Ports/Row)
• 1x1, 1x2, 1x3, 1x4, 1x6
• 2x1, 2x2, 2x4, 2x5, 2x6, 2x8

Available Options
• EMI Shielding
• Heat Sinks
• Light Pipes
• Dust Cover

General Characteristics
• RoHS Compliant
• Industry Standard Footprint
• Industry Standard EIA-364

Higher Density Interconnect
• Accepts multiple transceivers per SFF-8431
• ExpressPort™ SFP+ connectors used with SFP+ cages are designed to operate up to 25 Gbps

*All specifications are subject to change without notification

www.amphenol-highspeed.com
@AmphHighSpeed

Now you’re connected!
Available Configurations

(Rows x Ports/Row)

- 1x1, 1x2, 1x3, 1x4, 1x6
- 2x1, 2x2, 2x4, 2x5, 2x6, 2x8

Notes

Order Information:
Email: cages@amphenol-highspeed.com
Phone: +1-416-291-4401
Fax: +1-416-292-0647
www.amphenol-highspeed.com