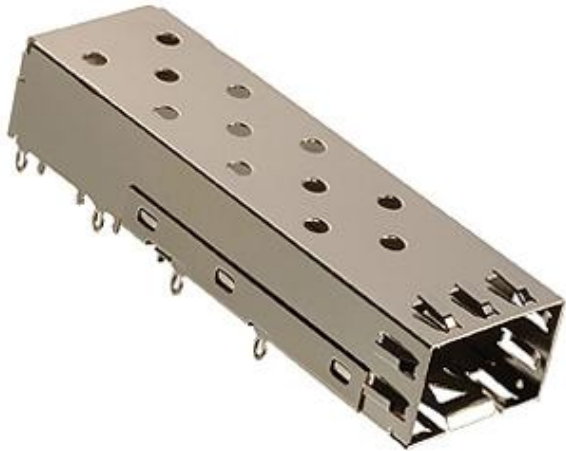


# XMULTIPLE

## Small Form-Factor Pluggable (SFP) EMI Cages



### XSFP Small Form-Factor Pluggable Series

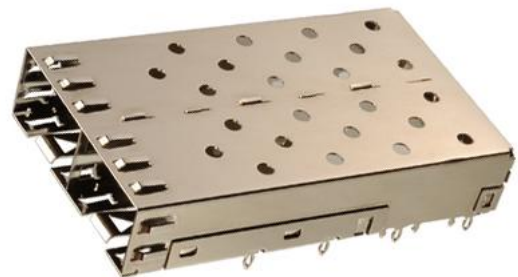
The XSFP cage is a one-piece solution that is manufactured and formed in compliance with the current MSA. The SFP cage is a metal frame design to be bezel-mounted to an I/O panel with compliant pins for pressing onto the host printed circuit board. The XSFP cages are constructed from a single piece of material. Xmultiple has a complete product line of SFP cages with configurations of material (stainless steel, tin-coated, nickel silver) along with different configurations for the feet. Xmultiple offers custom requests for modifications of our tooling. The XSFP series of cage are available in one port, two port and four ports. All XSFP cages conform to SFP MSA and are RoHS compliant.

#### XSFP Compliance to SFP Standards

The XSFP transceiver is specified by a multi-source agreement (MSA) between competing manufacturers. The XSFP was designed after the GBIC (Gigabit Interface Converter standard for 10Gb Ethernet and Fibre Channel) interface, and allows for greater port density. This capability results in a high number of transceivers per inch along the edge of a mother board. The related Small Form-Factor (SFF) transceiver is similar in size to the SFP, but is soldered to the host board as a pin through-hole device, rather than plugged into an edge-card socket.

### EMI CAGE FEATURES

- One Piece Solution
- All cages compatible with SFP 20-position Surface Mount Connector
- Available in 1x1, 1x2, 1x4 and 1x6 Cages
- Allows for mounting in belly-to-belly applications
- Pin lengths: .059 and 080 (.062 board thickness) and 110 (.093 board thickness)
- Available with and without Light Pipes
- EMI cage 1 piece press-fit Units Available
- EMI Cage Solderable
- Meets FCC rules and regulations with standard PC board footprints
- Produced under a Quality Management Certified to ISO 9001



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