

XMULTIPLE[®]
CONNECTING THE INFORMATION AGE

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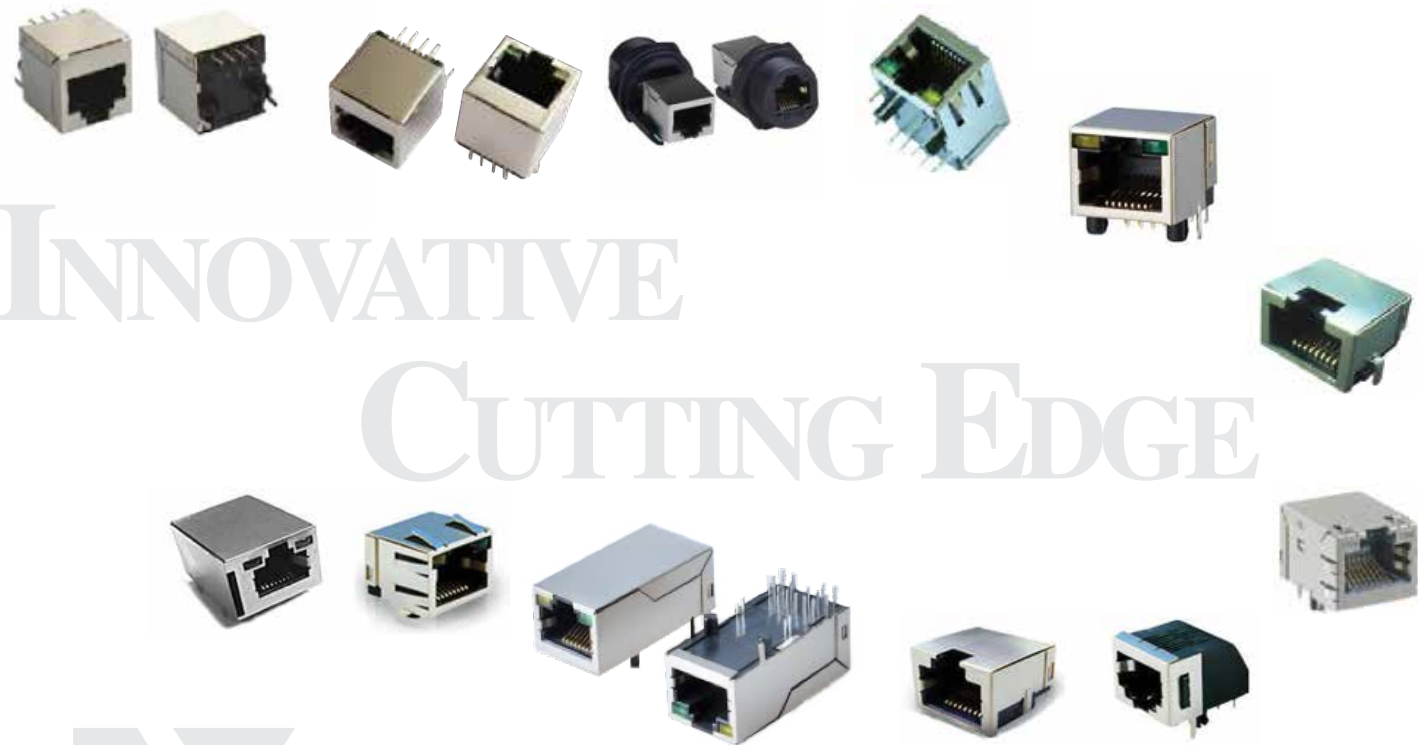
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INNOVATIVE
CUTTING EDGE

X MULTIPLE

THE ORIGINATOR OF LED INTEGRATION INTO RJ CONNECTORS

VERSATILE



LOW PROFILE

Xmultiple is an award winning preferred supplier of interconnect solutions.

Xmultiple is the recipient of multiple awards, providing strong support by focusing on their customer's priorities. From project concept and design, to full mass production, Xmultiple will provide cost effective quick solutions, the reason why Xmultiple is the preferred choice for interconnects.



Xmultiple Years of Service

Xmultiple remains fully committed to expanding and advancing their connector and component products they manufacture. Remaining fully committed to delivering a superior product as well as to provide second source solutions which are pin to pin compatible to competitor's products. Go to their website, contact them through their live webchat or pick up the phone to get the answers you need to design and build your products catered to your timeframe and schedule.

Xmultiple is your choice for your next generation of products and for an alternate cost savings solution on your existing product, let them provide you with a quality alternative cost saving, reduced lead time solution. Request samples from them right away. They will support your products you are building today and tomorrow.



Website: www.xmultiple.com

Email: contact@xmultiple.com

X-SMART CONNECTORS

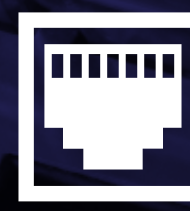
"X-SMART Connector Is A Perfect Solution For Any MicroSD Requirement- Combining Is Better."



USB



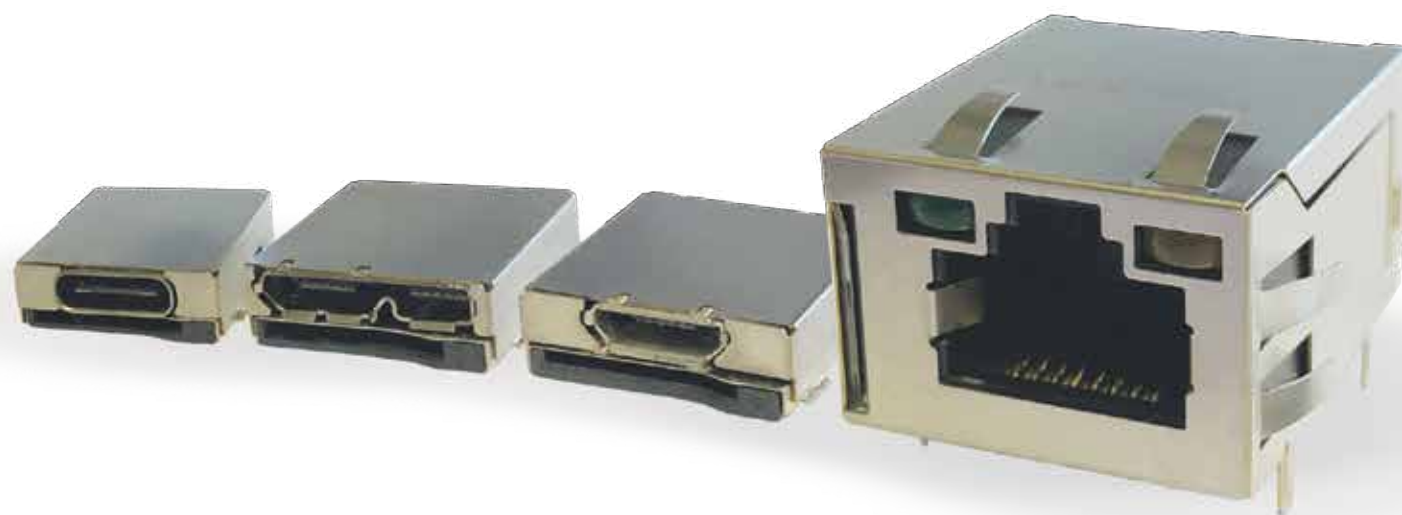
MicroSD



RJ45

X-SMART

ENDLESS VERSATILITY



X-SMART The Ultimate Connector

Xmultiple has developed an innovative line of RJ / MicroSD combo connectors including versions with USB interconnects. This connector series is an excellent solution to reduce printed circuit board space on motherboards and other desktop peripherals. With the expanding use of MicroSD cards for smartphones, tablets, cameras and other devices, the X-SMART connector series is the perfect solution. Available in various profiles and options to support your application.

COMBINE
CONNECTORS



OPTIONAL
MAGNETICS
10/100/1000



LOW PROFILE
USB MICROSD



Built In Benefits

This series provides a space-saving, flexible, and far more efficient solution for connectivity for all industries requiring the use of RJ45, MicroSD and USB connector applications.

Compact Size

X-SMART USB / MicroSD connector series, both integrated into one small form factor. This connector is available in various options including Type A, Mini, Micro, 2.0, 3.0 and 3.1 USB connectors.

Production Pricing

Not only is it easier to use the X-SMART connector series, pricing at production volume is extremely competitive compared to connectors sold individually.

A World Of Benefits

- > Space Saving solution which provides increased design flexibility
- > Cost savings on connectors and assembly process
- > Reliable connectors in industrial and vibration-prone environments
- > Available in several configurations
- > Suitable for all applications using these interconnects

X-SMART

X-SMART Connector Series meets all industry standards

U.S. Patent #9,509,109 X-Smart RJ45 / Micro SD combo

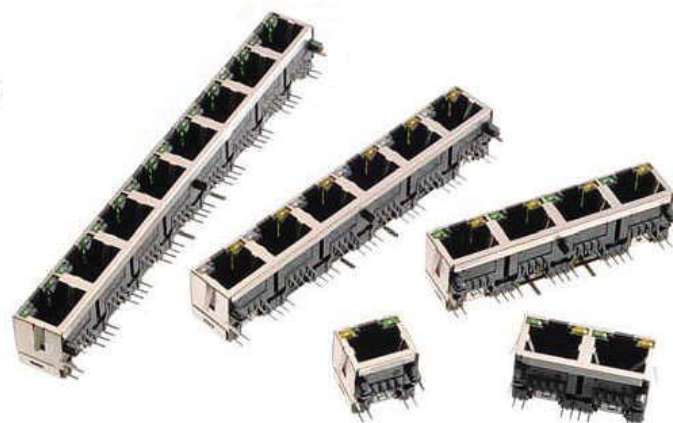
U.S. Patent #9,413,126 X-Smart USB/ Micro SD combo

XRJM and XMM Series

Multi-Port LED RJ Connector Jacks

Features and Benefits

- > LED integrated directly into jack maintains compact form
- > LEDs provide effective status visibility
- > LEDs provided in a variety of color options
- > LEDs manufactured under license for US. Patent 4,978,317
- > Unshielded and shielded versions in popular size configurations
- > Reduce labor cost for PCB assembly
- > Requires less PCB space
- > Meets or exceeds FCC part 68 rules and regulation
- > Options: 1, 2, 4, 6 and 8 ports.



XRJD and XMD Series

Stacked RJ45 Connector With LED

Features and Benefits

- > LED integrated directly into jack maintains compact form
- > LEDs provide effective status visibility
- > LEDs provided in a variety of color options
- > LEDs manufactured under license for US. Patent 4,978,317
- > Unshielded and shielded versions in popular size configurations
- > Reduce labor cost for PCB assembly
- > Requires less PCB space
- > Meets or exceeds FCC part 68 rules and regulation
- > Options: 2x1, 2x2, 2x3, 2x4, 2x6, and 2x8 ports.



XRJS and XMS Series

Surface Mount and integrated with LAN Magnetics

Features and Benefits

- > LED integrated into SMT jack maintains compact form
- > LEDs provide effective status visibility
- > LEDs provided in a variety of color options
- > LEDs manufactured under license for US. Patent 4,978,317
- > Unshielded and shielded versions in popular size configurations
- > Reduce labor cost for PCB assembly
- > Internal magnetic options available
- > Requires less PCB space
- > Meets or exceeds FCC part 68 rules and regulation



XRJV and XMV SERIES

Vertical Mount RJ/LED Connector Jacks

Features and Benefits

- > Vertical Mount LED modular jack for vertical mount to PCB
- > Maintains compact form requires less space
- > LEDs located at top of jack for effective visibility
- > LEDs provided in a variety of color options
- > LEDs manufactured under license for U.S. Patent 4,978,317
- > Unshielded and shielded version in popular size configurations
- > Lower labor cost during assembly of PCB
- > Meets or exceeds FCC part 68 rules and regulation
- > Options; Internal LAN magnetics
- > Options: 1, 2, 4 ports.



XRJG and XMG SERIES

w/Integrated LED 10/100 or Gigabit LAN Magnetics

Features and Benefits

- > Tab down RJ45 with LED & internal LAN magnetics
- > Suitable for CAT 5 and 6 Fast Ethernet or better UTP
- > Internal magnetic 100% electrically tested for Hi-Pot

Electrical and Performance Summary

- > Internal magnetic options available
- > Meet or Exceed IEEE 802.3 and IEEE 80203ab standard
- > 350 u H minimum OCL with 8mA bias current
- > High performance for maximum EMI suppression
- > Minimum 1500 Vrms isolation per IEEE 802.3
- > Options: 1 and 4 ports



XRJH and XMH SERIES

w/Integrated LED 10/100 or Gigabit LAN Magnetics

Features and Benefits

- > RJ45 with LED and internal LAN magnetics
- > Staggered and vertical signal pin versions available
- > Internal magnetic 100% electrically tested for Hi-Pot

Electrical and Performance Summary

- > Internal magnetic options available
- > Meet or Exceed IEEE 802.3 and IEEE 802.3ab standard
- > 350 u H minimum OCL with 8mA bias current
- > High performance for maximum EMI suppression
- > Minimum 1500 Vrms isolation per IEEE 802.3
- > Options: 1x1, 1x4, 2x1, 2x1, 2x4, 2x6 and 2x8 ports





CUSTOM PRODUCT DESIGN

Xmultiple provides an unparalleled advantage with the option of customizable components for your specific requirements. Deliver a superior product to your customers, save money, time, and optimal manufacturing efficiency.



PoE CONNECTOR SERIES

Power Over Ethernet Technology

Features and Benefits

- > Double Stacked RJ45 with internal LAN magnetics
- > Power over Ethernet (PoE) enabled, compatible IEEE 802.3af
- > Suitable for CAT 5 and 6 Fast Ethernet Cable or better UTP
- > Internal magnetic are 100% electrically tested for Hi-Pot
- > 350 u H minimum OCL with 8mA bias current
- > High performance for maximum EMI suppression
- > Minimum 1500 Vrm isolation per IEEE 802.3i/uaf requirements
- > Options: 1x1, 1x4, 2x1, 2x2, 2x4, 2x6, and 2x8 ports
- > Options: Vertical Mount



XRJB SERIES

RJ45 Over Stacked USB w/Optional Magnetics

Features and Benefits

- > LAN interface available in 6,8,10 pin for 10/100/1000Mbps
- > RJ45/USB stacked design saves on PCB space
- > USB module complies with USB 2.0 standards
- > Meets CAT 5 Fast Ethernet performance standards
- > Magnetics are 100% tested for Hi-Pot
- > Many magnetic and LED options available
- > High performance for maximum EMI suppression
- > Maximum 1500 Vrms isolation per IEEE 802.3 requirements



XRJK and XMK SERIES

RJ Modular Jack

Features and Benefits

- > Different configurations for RJ11 and RJ45 modular jack
- > Available in SMT, Thru-Hole types
- > Optional shielding on RJ45 modular jack
- > 100% test for Hi-Pot and continuity
- > Meets or exceeds FCC part 68 rules and regulations
- > Options: ganged 1, 2, 3, 4, 6, 8 ports and stacked 2x1, 2x2, 2x4, 2x6 and 2x8



CUSTOM PRODUCT DESIGN

Submit your Product Needs

> Xmultiple designs custom products for our customers and potential customers. Your company can provide us the technical requirement for your product needs. We will take rough drawings which you can submit to us. Custom designs are reviewed by our staff and we will let you know within 24 hours if we can provide a quotation for your product. Our technical staff will consult with you during this review process. If we provide a quotation the next step would be for us to provide a detailed drawing which your company will approve before we start production. After you have approved the drawings your company can place your order.



*U.S. Patent #9,728,917 and 9,899,780 Hi-profile USB connector

XDVI AND XHDMI SERIES

Digital Visual Interface and HDMI Connectors

Features and Benefits

- > DVI—Digital and Digital/Analog versions available
- > DVI Conforms to digital Display Working Group DVI standard
- > DVI number of contacts 24 and 29
- > Plastic color options white and black
- > Xmultiple manufactures a complete line of HDMI
- > HDMI used for Digital TV or Digital Monitors
- > HDMI conforms to standards and is licensed
- > HDMI up to 5 Gigabits/second video and multi-channel audio
- > Xmultiple manufactures emerging Mini HDMI connectors



XUSB and MINI USB SERIES

Universal Serial Bus

Features and Benefits

- > Full range of USB connectors: A, B and Mini USB
- > Compatible with USB peripherals of all types
- > Support hot plug
- > Meets USB 1.1 and 2.0 specification
- > Metal shell with back-shield provides EMI/RFI shielding
- > Mini USB for digital cameras
- > Mini USB saves space



CUSTOM CABLE ASSEMBLY

Cable Solutions For Every Media

Features and Benefits

- > Providing solutions for custom cable assembly applications is a specialty of Xmultiple. Xmultiple can engineer and manufacture virtually any type of cable assembly. The possibilities are limited only to what you can create. Pictured are several products we have produced from our fast growing list of custom cable assemblies. Each cable assembly is the result of a problem brought to us because of our well-founded reputation for leading design ingenuity, high quality products and excellent customer service. Call us for your special need and let us put our expertise to work for you.

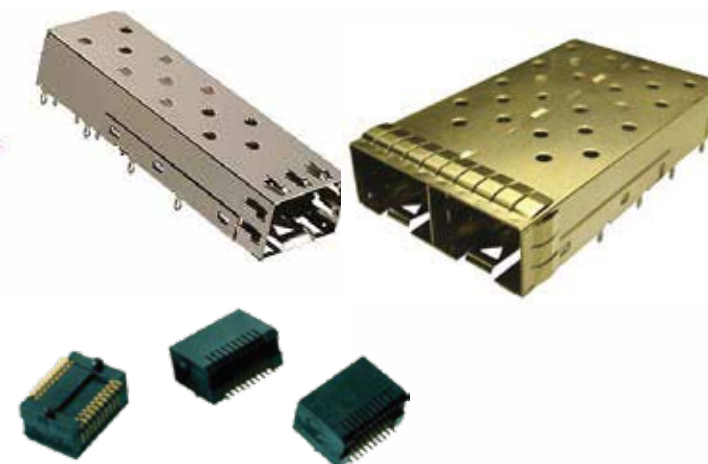


XSFP Series

SFP and SFP+ Cages, Connectors and Transceivers

Features and Benefits

- > Full range of SFP and SFP+ products
- > Optimal EMI Grounding
- > Optional rear and side-mount lightpipe assembly
- > Spring fingers with two points of contact
- > Contacts are SMT packaged on tape and reel



XTFZ SERIES

Transformer Module

Features and Benefits

- > Xmultiple develops and offers high quality of LAN Magnetic Module for 10/100/1000 Base-T applications, these modules are widely used in LAN adapter, HUB, Switch, etc. Surface mount and thru-hole mount modules as well as single port and quad port are available upon request.
- > Manufacturing design complies with IEEE 802.3 standard
- > Compatible with most of the Ethernet PHY transistor chips
- > Designed for reflow soldering process with high temperature
- > Compact footprint

