

## Xmultiple Products Overview



### Connectors For Networking, Computer and Commercial Products

Xmultiple is a global manufacturer of connectivity products supporting twisted pair wiring communications, networking, RF/Microwave, test & measurement, broadcast, medical, military and industrial applications. XMULTIPLE is a leader in the marketplace for RJ connectors with visual indicators.

#### Magnetic Connectors and Power Over Ethernet (PoE) - Single Port, Multi-Port, and Stackable

Magnetic/LED 2x1, 2x2, 2x4, 2x6 and 2x8 Stackable, Magnetic/LED. Vertical Mount RJ45/LED With Magnetics 10/100Mbps and 1Gigabit. Combo USB/RJ45 with 10/100Mbps and 1 Gigabit. Single port, Multi-Port with tab up and tab down with and without LEDs. Thru-Hole and SMT.

▶ [Click here to search](#)

#### ▶ Features

#### RJ LED and Non-LED Connectors - Single Port, Multi-Port and Stackable

We had the founding patent (US 4,978,317) for RJ Connectors Integrated With Magnetics and LEDs within the RJ housing walls. We are committed to provide the lowest pricing and the best leadtimes for delivery. We have extensive series of products for all your requirements.

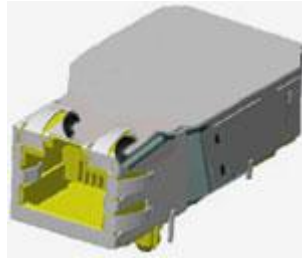
▶ [Click here to search](#)

#### ▶ Features



## 10G Magnetic Connectors

Our patent pending Universal 10GB UltraMag connectors are RJ connectors with the capability to have different 10GB transformer components integrated. The transformer components are easily inserted and removed as well. The wide area on the back of the Universal is design with enough room to house any 10GB transformer in the marketplace.



### ► Features

## UltraJAX Dual & Multi Function RJ Connectors

RJ11/RJ45 Combo Connector, UltraJAX Plus, UltraJAX with 4 LED, UltraJAX Wallplate. Another patented innovation of Xmultiple's. The future of RJ connectors can be based on the UltraJAX design.



### ► Features

## RF Coaxial Connectors

SMA, SMB, SMC, MCX, MMCX, Twin BNC, Type F, Type G, UHF, Twinax, Triax, SSMB, SMPM, SMP, SMC, Mini BNC, SC, QWS, WDS, Precision, MMCX, Mini 75 ohm SMB, Mini-UHF, FME, FAKRA, HN, BNC, AMC, AFI, 7/16, 1.0/2.3, and 1.6/5.6.



### ► Features

## DC Power Connectors

XDCP-DC-005D(02), XDCP-SHD-2014-T, XDCP-020-04P(01) Series for all DC Power applications.



### ► Features

## DVI Connectors

XDVI-S1-24-1-001(A), XDVI-S1-24-1-002(A), XDVI-S1-24-1-003(A), XDVI-S1-29-1-001(A), XDVI-S1-29-1-002(A), XDVI-S1-29-1-003(A), XDVI-P1-29-1-001(A).



### ► Features

## USB Connectors

USB series B Receptacle, Vertical, Solder Type (Thru-Hole), 4pin Connector, Black Insulator, UL94V-0, USB series A Receptacle, Vertical, Solder Type (Thru-Hole), 4pin Connector, Standard Right Angle, Solder Type (Thru-Hole), 4pin Connector, White Insulator.



### ► Features

## Fiber Optics

SFP and SFP+ Cages, Connectors and Transceivers. Design for all the high speed backbone networking requirements.



### ► Features

## HDMI Connectors

XHDMI-A1-01-W(01), XHDMI-A1-02-W(01), XHDMI-A1-03-W(01), XHDMI-A2-01-W(01), XHDMI-C1-XXX-W(01), XHDMI-C2-XXX-W(01), XHDMI-F19C0-01-0W(01), XHDMI-F19S0-07-MW(01), XHDMI-F19S0-08-0W(01), XHDMI-F19S0-09-MW(01), XHDMI-F19T0-01-MW, XHDMI-F19S1-02-JW(01), XHDMI-F19S2-02-MW(01).



### ► Features

## Mini Din and Standard Din Connectors

Mini Din Right Angle PCB Mount: Shielded, EMI Gasket, 3-8 Contacts, Others Available Overmolded Cable Type: Mini and Standard. We have a complete line of Din connectors.



### ► Features

## Circular Connectors

Xmultiple manufactures circular connectors for industrial applications for signals, data and power. For you as a control cabinet or device manufacturer, it is a challenge to save even more time and money during system installations. Xmultiple connection technology reduces customer's installation times and cost with IP67,IP68,IP69K degree of protection. Our circular connectors covers the range of: various type of **M5, M8, M12 and 7/8-inch and M16 for sensor / actuator connections.**



### ► Features

## Socket, Headers Connectors and Jumpers

Xmultiple manufactures Scart Sockets, Dual Row Sockets which are Straight PCB Mount. PCB Headers with Cable Latches with Standard Dual Row, Straight and Right Angle, 0.100 Inch Center Line IDC Cable Sockets which are for Flat 0.050 Inch Ribbon Cable, Polarized and Non Polarized. Box Headers Without Eject Levers Standard and Right Angle, 0.100 Inch Pin Pattern. Breakaway Pin Headers Single and Dual Row, Straight and Right Angle, 0.100 Pitch. IDC Transition Socket, PLCC Sockets both through hole and surface mount. Two Pin Jumpers, 0.100 and 2.00mm Pitch, Open and Closed Top.



### ► Features

## X-RJAX RF Coaxial Connectors

XRJAX 9101 Female, XRJAX 9200 BNC Female, XRJAX 7101 Combo, Male Diecast, Keystone connectors, XRJAX 6102, XRJAX 6040 Coax.



### ► Features

## [Board to Board, Backplane, Socket, Header, Ribbon, PCI, Centronics, SATA, Sub-D and Other Connectors](#)

Xmultiple has an extensive line of connectors for all interconnection solutions. Please visit our product datasheet and product sheet pages.



### ► **Features**

## [LAN Components](#)

Xmultiple has an extensive line of componets for all interconnection solutions. Please visit our product datasheet and product sheet pages.

### ► **Features**

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## Features - RJ Connectors without Transformers


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### XRJM Single Port & Multi-Port Series



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#### ▶ **Features**

- ▶ RJ11 ,RJ12, RJ45 and RJ48 single port and multi-port connectors
- ▶ With and Without EMI tabs
- ▶ LED integrated into Jack for effective visibility
- ▶ Tab-Up, Right Angle, Through Hole Mount
- ▶ Reduce labor cost for PCB assembly
- ▶ [Product Drawings](#) 

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#### **Materials**

- ▶ [XRJM and XMM Material Features](#)

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#### **Electrical**

- ▶ [XRJM and XMM Electrical Features](#)

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#### **Product Suggestion**

- ▶ [New Designs - Suggested Products](#)
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### XRJK Series



### ▶ **Features**

- ▶ Configurations for RJ11 and RJ45 modular jack
- ▶ Single port and Multi-port
- ▶ 100% tested for hi-pot and continuity
- ▶ Tab-Down, Through Hole, with/without LED option
- ▶ [Product Drawings](#) 

### ▶ **Materials**

- ▶ [XRJK and XMK Material Features](#)

### ▶ **Electrical**

- ▶ [XRJK and XMK Electrical Features](#)


### ▶ **Product Suggestion**

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## [XRJB Combo USB/RJ45 Series](#)



### ▶ **Features**

- ▶ RJ45/USB stacked design to save PCB real state
- ▶ Optional with one or two Type A USB connectors integrated with RJ45
- ▶ Optional Type B USB port integrated with RJ45
- ▶ High performance for maximum EMI suppression
- ▶ Different LED options available
- ▶ [Product Drawings](#) 

### ▶ **Materials**

## ▶ [XRJB and XMB Material Features](#)

### Electrical

## ▶ [XRJB and XMB Electrical Features](#)

### ▶ [Product Suggestion](#)

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## [XRJC Combo RJ11/RJ45 Series](#)



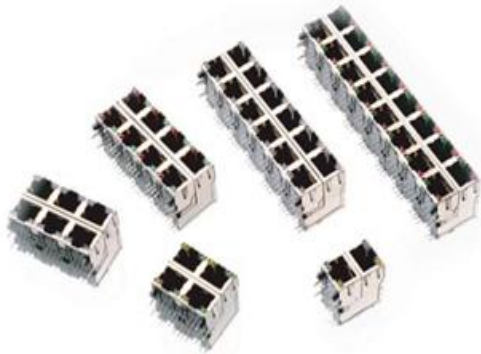
### ▶ [Features](#)

- ▶ RJ11/RJ45 combo designs save PCB space
- ▶ Thru-Hole or SMT versions available
- ▶ Designed for limited-space PCB applications
- ▶ [Product Drawings](#) 


### ▶ [Product Suggestion](#)

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## [XRJD Stackable Series](#)



### ▶ [Features](#)

- ▶ Double stacked Modular Jack with/without LED
- ▶ One piece and two piece design
- ▶ Right Angle, Through Hole
- ▶ Shielded/Unshielded version
- ▶ [Product Drawings](#) 

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## Materials

- ▶ [XRJD and XMD Material Features](#)

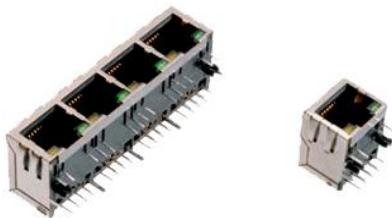
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## Electrical

- ▶ [XRJD Electrical Features](#)


- ▶ [Product Suggestion](#)
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## XRJDB Series



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## ▶ Features

- ▶ Tab-down, Through Hole, with LED for a better visibility
- ▶ Low profile for reduce space requirement
- ▶ With and Without LEDs
- ▶ Shielded/Unshielded versions
- ▶ [Product Drawings](#) 

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## Materials

- ▶ [XRJDB Material Features](#)

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## Electrical

- ▶ [XRJDB Electrical Features](#)

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## Features - RJ Connectors with Transformers

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## XRJH Single Port, Multi-Port & Stackable Magnetic Tab-Up Series



### ▶ **Features**

- ▶ Magnetic Connectors with Tab-Up with/without LED's and EMI tabs
- ▶ Single port, Multi-port and Stackable configurations (Thru-hole)
- ▶ CAT5 and CAT6 Fast Ethernet Cable or better UTP
- ▶ Minimum 1500Vrms isolation per IEEE 802.3 requirements
- ▶ High Performance for maximum EMI suppression
- ▶ Staggered (horizontal) and vertical signal pin versions available
- ▶ Reduces the number of components to be placed on the board
- ▶ Frees up board space and offers signal protection
- ▶ Noise reduction in the system
- ▶ Improved reliability and optimal system performance
- ▶ Benefits of having shorter signal paths and the reliability gains from systems containing fewer components
- ▶ Helps manufacturers reach their goals of cost reduction
- ▶ [Product Drawings](#) 

### **Materials**

#### ▶ [XRJH Material Features](#)

### **Electrical**

#### ▶ [XRJH Electrical Features](#)


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## XRJG Single Port and Multi-Port Magnetic Tab-Down Series



### ▶ **Features**

- ▶ Magnetic Connectors with Tab-Down with/without LED's and EMI tabs
- ▶ Single port and Multi-port configurations (Thru-hole)
- ▶ CAT5 and CAT6 Fast Ethernet Cable or better UTP
- ▶ Minimum 1500Vrms isolation per IEEE 802.3 requirements

- ▶ High Performance for maximum EMI suppression
- ▶ Staggered (horizontal) and vertical signal pin versions available
- ▶ Reduces the number of components to be placed on the board
- ▶ Frees up board space and offers signal protection
- ▶ Noise reduction in the system
- ▶ Improved reliability and optimal system performance
- ▶ Benefits of having shorter signal paths and the reliability gains from systems containing fewer components
- ▶ Helps manufacturers reach their goals of cost reduction
- ▶ [Product Drawings](#) 

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## Materials

- ▶ [XRJG Material Features](#)

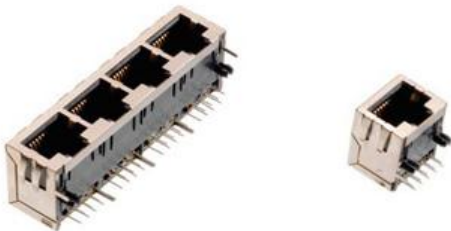
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## Electrical

- ▶ [XRJG Electrical Features](#)


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## [XRJF Single Port and Multi-Port Magnetic Tab-Down and Non LED Series](#)



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## ▶ Features

- ▶ Magnetic Connectors with Tab-Down without LED's and EMI tabs
- ▶ Single port and Multi-port configurations (Thru-hole)
- ▶ CAT5 and CAT6 Fast Ethernet Cable or better UTP
- ▶ Minimum 1500Vrms isolation per IEEE 802.3 requirements
- ▶ High Performance for maximum EMI suppression
- ▶ Staggered (horizontal) and vertical signal pin versions available
- ▶ Reduces the number of components to be placed on the board
- ▶ Frees up board space and offers signal protection
- ▶ Noise reduction in the system
- ▶ Improved reliability and optimal system performance
- ▶ Benefits of having shorter signal paths and the reliability gains from systems containing fewer components
- ▶ Helps manufacturers reach their goals of cost reduction
- ▶ [Product Drawings](#) 

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## Materials

## ▶ [XRJF Material Features](#)

### Electrical


## ▶ [XRJF Electrical Features](#)

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## [XRJB Combo USB/RJ45 Magnetic Series](#)



### ▶ Features

- ▶ RJ45/USB stacked design to save PCB real state
- ▶ Optional with one or two Type A USB connectors integrated with RJ45
- ▶ Optional Type B USB port integrated with RJ45
- ▶ High performance for maximum EMI suppression
- ▶ Reduces the number of components to be placed on the board
- ▶ Frees up board space and offers signal protection
- ▶ Noise reduction in the system
- ▶ Improved reliability and optimal system performance
- ▶ Benefits of having shorter signal paths and the reliability gains from systems containing fewer components
- ▶ Helps manufacturers reach their goals of cost reduction rent LED options available
- ▶ [Product Drawings](#) 

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## [XRJS Single Port and Multi-Port Surface Mount Magnetic Series](#)



### ▶ Features

- ▶ Magnetic Connectors with Tab-Up with/without LED's and EMI tabs
- ▶ Single port and Multi-port configurations (Surface Mount)
- ▶ Reduces the number of components to be placed on the board
- ▶ Frees up board space and offers signal protection
- ▶ Noise reduction in the system
- ▶ Improved reliability and optimal system performance
- ▶ Benefits of having shorter signal paths and the reliability gains from systems containing

fewer components

▶ Helps manufacturers reach their goals of cost reduction

▶ [Product Drawings](#) 

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## **XPJH and XMP Power Over Ethernet (PoE) Single Port, Multi-Port & Stackable Magnetic Series**



### **▶ Features**

▶ Power Over Ethernet (PoE) Magnetic Connectors with Tab-Up and Tab-Down with/without LED's and EMI tabs

▶ Single port, Multi-port and Stackable configurations (Thru-hole)

▶ Reduces the number of components to be placed on the board

▶ Frees up board space and offers signal protection

▶ Noise reduction in the system

▶ Improved reliability and optimal system performance

▶ Benefits of having shorter signal paths and the reliability gains from systems containing fewer components

▶ Helps manufacturers reach their goals of cost reduction

▶ [Product Drawings](#) 