Part Numbering System

RJ45 Magnetic Connectors XRJX and XMX Series

XXXX — XX X — X — X XX — X X X

Product Series

XRJF- XMF: Tab Down without LED
XRJG- XMG: Tab Down with LED
XRJH- XMH: Tab Up and Stacked with LED
XRJB- XMB: RJ45 over USB
XRJV-XMV: Vertical Mount

Number of Ports

01A: 1 port for XRJF or XRJG w/Horizontal LED pin
01S: XRJG 1 port w/Oblique LED pin
04A: 4 port for XRJF or XRJG
01D: XRJH 1 port , length = 25.4mm , straggered pins

04D: XRJH 4 port , length = 25.4mm , straggered pins
01E: XRJH 1 port , length = 21.6mm , straggered pins
01P: XRJH 1 port , length = 25.53mm , straight pins
01R: XRJH 1 port , length = 32.5mm , straight pins
24A: 2*4 port , Horizontal Pin , LED on top port only or w/o LED
26A: 2*6 port , Horizontal Pin , LED on top port only or w/o LED
28A: 2*8 port , Horizontal Pin , LED on top port only or w/o LED
21C: 2*1 port , Horizontal Pin , LED on top and bottom port
24C: 2*4 port , Horizontal Pin , LED on top and bottom port
26C: 2*6 port , Horizontal Pin , LED on top and bottom port
28C: 2*8 port , Horizontal Pin , LED on top and bottom port
21D: 2*1 port , Vertical Pin , LED on top port only or w/o LED
24D: 2*4 port , Vertical Pin , LED on top port only or w/o LED
26D: 2*6 port , Vertical Pin , LED on top port only or w/o LED
28D: 2*8 port , Vertical Pin , LED on top port only or w/o LED
24E: 2*4 port , Vertical Pin , LED on top and bottem port
26E: 2*6 port , Vertical Pin , LED on top and bottem port
28E: 2*8 port , Vertical Pin , LED on top and bottem port
G7A: RJ45 over Dual USB A type , G7 series , ground pegs Asymmetry
G70: RJ45 over Dual USB A type , G7 series
K60: RJ45 over Dual USB A type , K6 series
B60: RJ45 over USB B type , B6 series
01V: XRJV , 1 port

Mechanical Type

LED Color Option

Circuit Type

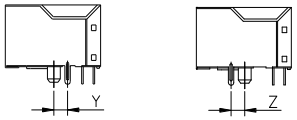
Protocol Type

D. 10/100, 4 core
E. 10/100, 5core
H. 10/100/1000, 8core
L. 10/100/1000, 12core

LED Polarity

0. w/o LED
1. + - , + -
2. + - , - +
3. - + , - +
4. BI-color , BI-color
5. BI-color , + -
6. BI-color , - +
7. + - , BI-color
8. - + , BI-color
9. TRI-color , TRI-color

Shielded Type



1. Y=3.05, EMI finger on all side
2. Y=3.05, Non- EMI finger
3. Z=3.65, EMI finger on all side
4. Z=3.65, Non- EMI finger
5. Z=3.05, EMI finger on all side
6. Z=3.05, Non- EMI finger
7. EMI finger on all side
8. Non- EMI finger
9. 4 Port w/ 2 Tabs, Y=3.05, EMI finger on all side
A. 4 Port w/ 3 Tabs, Y=3.05, EMI finger on all side
B. 4 Port w/ 3 Tabs, Z=3.65, EMI finger on all side

Special Code

0. Standard
1. Operating Temperature -40 ℃ ~ +85 ℃