

DX07 Series Expanded Voltage Rating

JAE's DX07 Series receptacle and plug connectors are now rated to support the new higher power capability introduced in the latest 2.1 release of the USB Type-C® Specification. All of our documentation online at www.jae.com will change to show 48V as the official rating for the connectors. The previous USB specifications limited the voltage rating to 20V. By increasing the voltage to 48V, the maximum power that can be supplied over a USB Type-C interface has been increased from 100W to 240W. Please see details below.

1. Applicable Products

See applicable items below.

Part Numbers
DX07B024JAAR1100
DX07B024JJ1R1500
DX07B024JJ2R1500
DX07B024JJ3R1600
DX07B024XJ1R1300
DX07BN24JA2R1300
DX07P022AA6R2000
DX07P024AJ5R1500
DX07S016JA1R1500
DX07S016JA3R1500
DX07S024JA1R1300
DX07S024JA2R1200
DX07S024JAAR1100
DX07S024JJ1R1300

DX07S024JJ2R1300
DX07S024JJ3R1300
DX07S024JJ4R1300
DX07S024JJ7R1200
DX07S024WJ1R350
DX07S024WJ3R400
DX07S024WJ4R450
DX07S024XA8R700
DX07S024XJ1AR1000
DX07S024XJ1R1100
DX07S024XJ4R250
DX07VN24WA2C1568
DX07W024JA1R1000
DX07W024JA2R1000
DX07WH24JA3R1200

2. Modification

The voltage rating specification changed from 20V to 48V, but there was no change required to the actual connector to achieve this higher voltage rating.

*USB Type-C® is a registered trademark of USB Implementers Forum

If you have any questions regarding this matter, please contact your JAE account manager.
Thank you for your cooperation.

