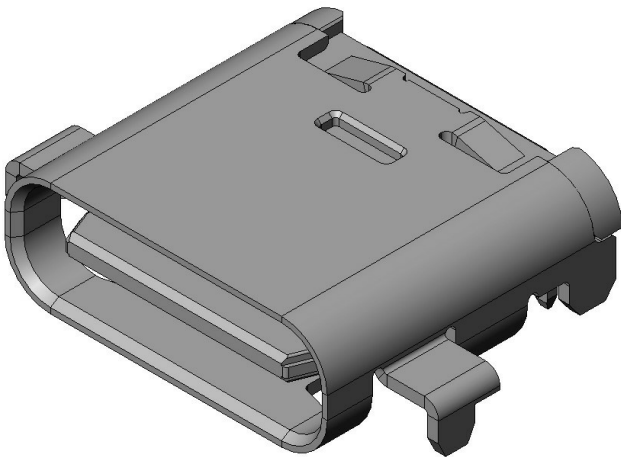


# DX07B024JJ1R1500

## Product Details



### Features

Receptacle, 24 pos., 2-row SMT, Mid-mount, With rear shield, Center height 0.47mm

Part Number	DX07B024JJ1R1500
Status	Active
Number of Positions	24 pos.
Rated Current	5 A max.
Rated Voltage	48 Vr.m.s.
Applicable Specifications	USB 3.2 Gen2 Type-C/Thunderbolt 3
Waterproof/ Non-waterproof	
Applications	Notebook PC/ docking station, Monitor, SDD, VR/AR head mount display, and others
Connector Type	Receptacle
Connector Style	Right angle
PCB Mounting Method	2 row SMT horizontal
Replacement	
USB-IF Certification	Certified

<b>TID</b>	5,200,000,020
<b>Mounting Type</b>	Mid-mount
<b>Center Height</b>	0.47 mm
<b>Recommended Board Thickness</b>	
<b>Finish of Contact in Connecting Area</b>	Gold flash over Palladium Nickel over Nickel plating
<b>Shell</b>	With rear shield
<b>Contact Resistance</b>	40 milliohm max. initial
<b>Dielectric Withstanding Voltage</b>	AC 100 Vr.m.s. (1 minute)
<b>Insulation Resistance</b>	100 megaohm min.
<b>Operating Temperature Range</b>	-40 deg. C to +85 deg. C
<b>Mating Cycles</b>	10,000 times
<b>Packaging Type</b>	Embossed tape packaging
<b>Quantity in The Standard Packaging</b>	1,500 pcs./reel
<b>RoHS compliant</b>	10 substances (2011/65/EU, (EU)2015/863)
<b>REACH compliant</b>	224 substances (10/06/2022)
<b>Combination</b>	<a href="#">DX07518B10N19114</a> <a href="#">DX07518S10N18747</a> <a href="#">DX07519B10L18748</a> <a href="#">DX07P024AJ5R1500</a> <a href="#">DX07518S20K18747</a> <a href="#">DX07518B20K19114</a> <a href="#">DX07519S10L19294</a>
<b>Remarks</b>	

## Notice

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.

For purchase, a product specification must be agreed upon.

2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.

3. The products presented in this web site are designed for the uses recommended below.

We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.

### (1) Applications that require consultation:

- \* Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:

Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

- \* We may separately give you our support with a quality assurance program that

you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

### (2) Recommended applications include:

- \* Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc

