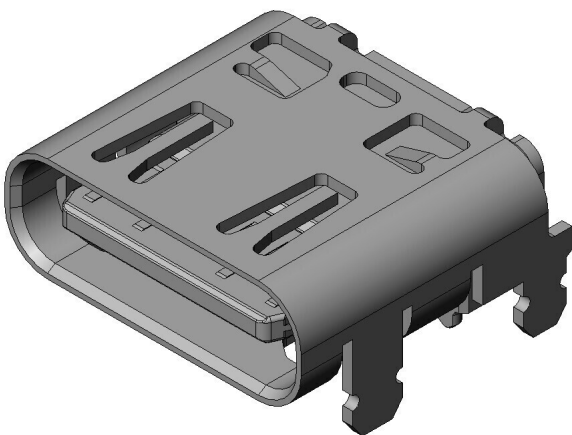


DX07S024JA2R1200

Product Details



Features

(Automotive spec tested product)
Input/Output Connector, USB Type-C connector, Shell-DIP length 1.2mm, Insert mold , With rear shield, 24 pos., 2-row SMT, On-board, Receptacle

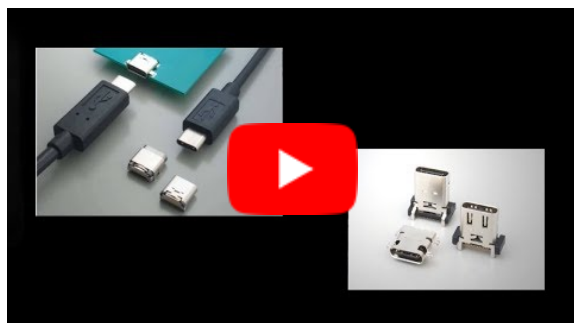
Part Number	DX07S024JA2R1200
Status	Active
Number of Positions	24 pos.
Rated Current	5 A max.
Rated Voltage	48 Vr.m.s.
Applicable Specifications	USB 3.2 Gen2 Type-C
Waterproof/ Non-waterproof	
Applications	Smartphones, Game machine, Drive recorder, Digital still cameras, HDD/SSD, Hub, Printer, and others
Connector Type	Receptacle
Connector Style	Right angle
PCB Mounting Method	2 row SMT horizontal
Replacement	
USB-IF Certification	
TID	5200000755

Mounting Type	On-board
Center Height	1.57 mm
Recommended Board Thickness	1.0 to 1.6 mm
Finish of Contact in Connecting Area	Gold plating over Nickel
Shell	With rear shield
Contact Resistance	40 mΩ max. (initial)
Dielectric Withstanding Voltage	100 Vr.m.s. (per minute)
Insulation Resistance	100 MΩ (initial)
Operating Temperature Range	- 40 deg. C to + 85 deg. C - 40 deg. C to + 125 deg. C (for products evaluated to automotive specifications, including temperature rise when energized)
Mating Cycles	10,000 times
Packaging Type	Embossed tape packaging
Quantity in The Standard Packaging	1,200 pcs./reel
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	250 substances (25/06/2025)
Remarks	Insert mold * Not compatible with IATF

Related information

Product Videos





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 eventon 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