

Connector

D20418-2R

Type

Product Details

- Input/Output (IO) Connectors
- Board to Board Connectors
- Board to FPC/FFC Connectors
- Board to Cable Connectors
- Circular Connectors
- Rectangular Connectors**
- Fiber Optic Connectors
- Coaxial Connectors
- Cable to Cable Connectors
- Memory Card Connectors
- Memory Module Connectors
- High-current Connectors
- Charging & Discharging Plug
- Tools



Features

D-Sub Connector, Screw lock (Lock nut, #4-40)

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Standard

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Part Number	D20418-2R
Status	Active
Number of Positions	-
Contact Pitch (mm)	
Rated Current (A)	
Rated Voltage (V)	
Applicable Specifications	
Waterproof/ Non-waterproof	
Applications	
Connector Type	Accessory
Connector Style	
Contact Type	
Wire Termination Style	
Applicable Wire Size (AWG)	
EMI Shielded	FALSE
PCB Mounting Style	
SMD Flag	
Shell Size	
Applicable Wire Size (mm ²)	
Applicable Wire Size	
Dielectric Withstanding Voltage (VACr.m.s. 1minute)	
Insulation Resistance (megaohm min.)	
Contact Resistance (milliohm max.)	
Operating Temperature Range (deg. C)	
Shell Type	
Material of Insulator	
Contact	
Finish of Contact in Connecting Area	
Finish of Contact in PCB Mounting Area	
Mounting Method	
Screw Lock Assembly	Hexagon (short type), #4-40UNC
Existence of Ferrite	
Applicable Contacts	
Applicable Product Part Numbers	
Use with Accessories	
Accessory Type	Lock nut
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	233 substances (17/01/2023)
Remarks	For front/ rear mount

Notice

- 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.
- 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.
- 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

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