## DB-C8-J10-F5-1R

## **Product Details**



## Features

D-sub Connector, Junction shell (Plastic divided type, Straight clamp, Long screw #4-40UNC), DB

| Part Number                | DB-C8-J10-F5-1R |
|----------------------------|-----------------|
| 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               | Applicable      |
| PCB Mounting Style         |                 |
| SMD Flag                   |                 |

| Applicable Wire Size (mm <sup>2</sup> )       Applicable Wire Size       Dielectric Withstanding       Voltage (VACr.m.s. Iminute)       Insulation Resistance (millohm min.)       Contact Resistance (millohm max.)       Operating Temperature Range (deg. C)       Shell Type       Contact In Connecting       Applicable Yine Size       Finish of Contact in Connecting       Area       Finish of Contact in Connecting       Applicable Yine Size       Kounting Method       Screw Lock Assembly       Applicable Contacts       Applicable Product Part Rome       Applicable Contacts       Applicable Contacts       Applicable Contacts       Applicable Product Part Rome       Applicable Contacts   | Shell Size                              | В  |
|--|---|--|
| Dielectric Withstanding<br>Voltage (VACr.m.s. 1minute)       Insulation Resistance<br>(megaohm min.)       Contact Resistance (milliohm<br>max.)       Operating Temperature Range<br>(deg. C)       Shell Type       Material of Insulator       Finish of Contact in Connecting<br>Area       Finish of Contact in Connecting<br>Area       Finish of Contact in PCB<br>Mounting Method       Screw Lock Assembly       Fixistence of Ferrite       Applicable Product Part<br>Numbers       Use with Accessories       Accessory Type       RoHS compliant  | Applicable Wire Size (mm <sup>2</sup> ) |  |
| Voltage (VACr.m.s. 1 minute)Insulation Resistance<br>(megaohm min.)Contact Resistance (milliohm<br>max.)Operating Temperature Range<br>(deg. C)Shell TypeAsterial of InsulatorContactContactFinish of Contact in Connecting<br>AreaFinish of Contact in Connecting<br>AreaShell TypeStorew Lock AssemblyFinish of FerriteApplicable ContactsApplicable ContactsContactStorew Lock AssemblyFinish of SpriteContact SpriteApplicable SpriteApplicable SpriteScow TypeApplicable SpriteApplicable Sprite<   | Applicable Wire Size                    |  |
| (negaohm min.)(negaohm min.)Contact Resistance (milliohm<br>max.)Operating Temperature Range<br>(deg. C)Shell TypeShell TypeMaterial of InsulatorContactFinish of Contact in Connecting<br>AreaFinish of Contact in PCB<br>Mounting AreaStorew Lock AssemblyFixisher of FerriteApplicable Product Part<br>NumbersAugusta AssemblyFixisher of SerriteApplicable Product Part<br>NumbersAreasory TypeAreasory TypeRACH compliantHonding AreaServe Lock AssemblyServe Lock AssemblyServe Lock AssemblyApplicable Product Part<br>NumbersRacessory TypeRace Locy Locy Locy Locy Locy Locy Locy Locy  |   |  |
| max.)Operating Temperature Range<br>(deg. C)Shell TypeMaterial of InsultatorContactFinish of Contact in Connecting<br>AreaFinish of Contact in PCB<br>Mounting AreaScrew Lock AssemblyFore Lock AssemblyApplicable ContactsApplicable Product Part<br>NumbersRATE Screw Lock AsservitesApplicable ContactsApplicable ContactsApplicable ContactsRouting AreaBarbinsh AccessoriesApplicable ContactsRouting AreaBarbinsh AccessoriesApplicable ContactsApplicable ContactsRouting AreaBarbinsh AccessoriesApplicable ContactsApplicable Contacts <tr< th=""><th></th><th></th></tr<>  |   |  |
| (deg. C)Shell TypeMaterial of InsulatorContactFinish of Contact in Connecting<br>AreaFinish of Contact in PCB<br>Mounting AreaMounting MethodScrew Lock AssemblyExistence of FerriteApplicable ContactsApplicable Product Part<br>NumbersUse with AccessoriesAccessory TypeRAHS compliantIn Substances (2011/65/EU, (EU)2015/863)  |   |  |
| Material of InsulatorContactFinish of Contact in Connecting<br>AreaFinish of Contact in PCB<br>Mounting MethodScrew Lock AssemblyExistence of FerriteApplicable ContactsApplicable Product Part<br>NumbersUse with AccessoriesAccessory TypeRAHS compliantEXACH compliant  |   |  |
| Contact       Finish of Contact in Connecting<br>Area       Finish of Contact in PCB<br>Mounting Area       Mounting Method       Screw Lock Assembly       Finishe of Ferrite       Applicable Contacts       Applicable Product Part<br>Numbers       Screws Lock Assembly       Image: Strew Lock Assembly       Applicable Product Part<br>Numbers       RACessory Type       Rath Compliant       Image: Strew Lock Assembly  | Shell Type                              |  |
| Finish of Contact in Connecting<br>Area       Finish of Contact in PCB<br>Mounting Area       Mounting Method       Screw Lock Assembly       Existence of Ferrite       Applicable Contacts       Applicable Product Part<br>Numbers       Lise with Accessories       Accessory Type       RoHS compliant       KEACH compliant  | Material of Insulator                   |  |
| Area       Finish of Contact in PCB       Mounting Area       Mounting Method       Screw Lock Assembly       Existence of Ferrite       Applicable Contacts       Applicable Product Part<br>Numbers       Use with Accessories       Accessory Type       RoHS compliant       Use with Accessories  | Contact                                 |  |
| Mounting AreaMounting MethodScrew Lock AssemblyExistence of FerriteApplicable ContactsApplicable Product Part<br>NumbersUse with AccessoriesAccessory TypeRoHS compliantBACH compliant   |   |  |
| Screw Lock Assembly       Existence of Ferrite       Applicable Contacts       Applicable Product Part       Numbers       Use with Accessories       Accessory Type       RoHS compliant       BACH compliant   |   |  |
| Existence of Ferrite     Image: Contacts       Applicable Contacts     Image: Contacts       Applicable Product Part     Image: Contacts       Numbers     Image: Contacts       Use with Accessories     Image: Contacts       Accessory Type     Image: Contacts (Contacts | Mounting Method                         |  |
| Applicable Contacts       Applicable Product Part       Numbers       Use with Accessories       Accessory Type       RoHS compliant       ID substances (2011/65/EU, (EU)2015/863)  | Screw Lock Assembly                     |  |
| Applicable Product Part       Numbers       Use with Accessories       Accessory Type       RoHS compliant       REACH compliant   | Existence of Ferrite                    |  |
| Numbers       Use with Accessories       Accessory Type       RoHS compliant       ID substances (2011/65/EU, (EU)2015/863)  | Applicable Contacts                     |  |
| Accessory Type       RoHS compliant     10 substances (2011/65/EU, (EU)2015/863)       REACH compliant   |   |  |
| RoHS compliant     10 substances (2011/65/EU, (EU)2015/863)       REACH compliant  | Use with Accessories                    |  |
| REACH compliant  | Accessory Type                          |  |
|  | RoHS compliant                          | 10 substances (2011/65/EU, (EU)2015/863) |
| Remarks  | REACH compliant                         |  |
|  | Remarks                                 |  |

## 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.

- 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.
- 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 :

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