

JK06DK37SX1

Product Details



Features

VG95234 Qualified Circular Waterproof Connector, 37 pos., Socket Contact, Conduit Compatible Plug, Insert Rotation Position: X

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|--------------------------------|-------------------------------|
| Part Number | JK06DK37SX1 |
| Status | Active |
| Number of Positions | 37 pos. |
| Rated Current | 13 A |
| Waterproof/ Non-waterproof | IP67 rated in mated condition |
| Connector Type | Conduit Compatible Plug |
| Connector Style | Straight |
| Contact Type | Socket |
| Wire Termination Method | Crimp |
| Applicable Wire Size (AWG) | #16 to #14 |
| Coupling Style | Bayonet lock |
| Contact Size | #16 |
| Shell Size | K: 28 size |
| MIL-spec Arrangement Code | 28 - 21 |
| Contact Size X No. of Contacts | #16 X 37 |

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|-----------------------------------------------------|----------------------------------------------------------------------------------------------|
| Applicable Wire (Cross-sectional Area of Conductor) | 1.25 mm² to 2.0 mm² |
| Insert Rotation Position | X position |
| Material of Contact | Copper alloy |
| Finish of Contact in Connecting Area | Silver plating |
| Outer Shell Color | Black system interference color |
| Total Current Rating | 96.2 A max. |
| Contact Resistance | 2.5 milliohm max. |
| Dielectric Withstanding Voltage (1 minute) | A.C. 2550 Vr.m.s |
| Insulation Resistance | 5000 megohm min. |
| Mating Durability | Mating cycles: 500 times |
| Operating Temperature Range | -40 deg. C to +100 deg. C |
| Applicable Accessory | J225-50124 |
| RoHS compliant | 10 substances (2011/65/EU, (EU)2015/863) |
| REACH compliant | |
| Combination | JK06AK37PX1 JK06AK37PX3-F0 JK06KK37PX1 |
| Remarks | |

Related information

Product Videos



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