



Part Number : 1731140970

Product Description : FCT Backshell Connector Kit, Metal Backshell, Female Standard Density D-Sub Connector, Machined Crimp Signal Contacts, 15 Circuits, Straight Cable Outlet

Series Number : 173114


Status : Active

Product Category : D-Sub Connector Kits

Engineering Number : FMK2G-15S7-6191

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------|----------------------|
| Status | Active |
| Category | D-Sub Connector Kits |

| | |
|----------------|---|
| Series | 173114 |
| Description | FCT Backshell Connector Kit, Metal Backshell, Female Standard Density D-Sub Connector, Machined Crimp Signal Contacts, 15 Circuits, Straight Cable Outlet |
| Contact Type | Machined Crimp |
| IP Rating | IP20 |
| Product Family | FCT D-Sub Connectors |
| Product Name | FCT Products |
| Type | Rugged Metal, Standard Density |
| UPC | 195842746411 |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 7.5A |
| Shield Type | Solid Metal |
| Shielded | Yes |

Physical

| | |
|--------------------------------|----------------|
| Cable Diameter | 3.00-8.50mm |
| Circuits (Loaded) | 0 |
| Circuits (maximum) | 15 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| Gender | Female |
| Material - Backshell | Zinc Die-cast |
| Material - Bushing | TPE |
| Material - Contact | Brass |
| Material - Resin | PBT, Polyamide |
| Material - Screw | Steel |
| Material - Shell | Steel |
| Mounting Style | Locking Screw |
| Net Weight | 119.400/g |
| Number of Rows | 2 |
| Orientation | Straight |
| Packaging Type | Bag |

| | |
|-------------------------------|------------------------|
| Pitch - Mating Interface | 2.84mm |
| Pitch - Termination Interface | 2.84mm |
| Plating - Backshell | Nickel |
| Plating - Contact | Gold over Nickel |
| Plating min - Mating | 0.200µm |
| Plating min - Termination | 0.200µm |
| Plating - Shell | Tin |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Temperature Range - Operating | -35° to +100°C |
| Termination Style | Crimp |
| Thread Size | 4-40 UNC or M3 |
| Thread Type | Standard |
| Tightening Test Torque | 40 Ncm |
| Waterproof / Dustproof | No |
| Wire Size (AWG) | 18, 20, 22, 24, 26, 28 |