



**JUWEL BACKSHELLS FOR FCT D-SUB
CONNECTORS**

APRIL 2021 SERIES: 213032

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CUSTOMER CHALLENGES

- **Typically, installing backshells requires the use of tools to tighten loose screws, which can drive up labor time and costs.**
- **As systems become more crowded to accommodate greater capability, management of D-sub cable assemblies becomes more complicated and takes more time.**
- **Applications with heavy AWG wires and long runs put high forces on connectors that can damage solder joints, causing poor connections and intermittent signals.**

MOLEX PRESENTS FCT JUWEL BACKSHELLS FOR D-SUB CONNECTORS

- **Jewel Backshells for FCT D-Sub Connectors offer cable management by enabling a straight to 45-degree adjustment of the d-sub connector's orientation and provide click and close assembly, protection and strain relief**



Jewel Backshells for FCT D-Sub Connectors

FEATURES AND ADVANTAGES

Modern design with sleek back panel

Enables customization with logos or other elements and is visually appealing

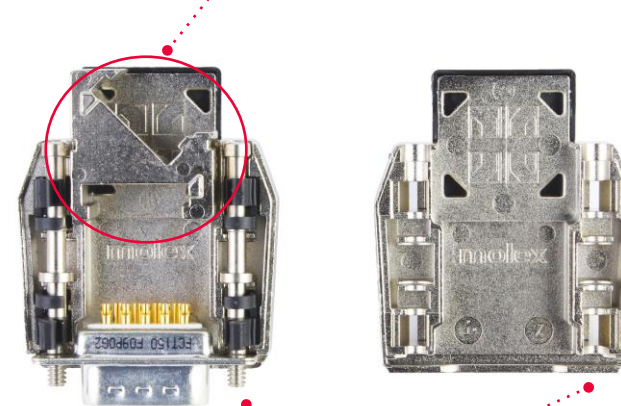


No loose parts (click-and-close assembly)

Eliminates risk of lost screws and simplifies installation

Flexible cable outlet adjusts from straight to 45 degrees

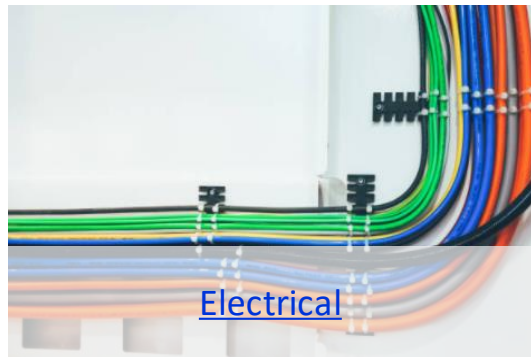
Enables easy cable management



Screw versions available

Provide an excellent installation method for specific applications

MARKETS AND APPLICATIONS



- Wire Harnesses



- Food and Beverage Equipment



- Jacketed Cables



- Test and Measurement Equipment

This is not a definitive list of applications for this product, it represents some of the more common uses

FURTHER INFORMATION

Datasheet



DATASHEET

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Jewel Backshells for FCT D-Sub Connectors

Jewel Backshells for FCT D-Sub Connectors offer cable management by enabling a straight to 45-degree adjustment of the d-sub connector's orientation and provide click-and-close assembly, protection and strain relief.

FEATURES AND ADVANTAGES

- Flexible cable outlet adjusts from straight to 45 degrees. Allows for convenient cable management.
- Screw versions available. Provide an excellent installation method for specific applications.
- No loose parts. Eliminates risk of lost screws and simplifies installation.
- Modern design with sleek back panel. Enables customization with logos or other elements and is visually appealing.

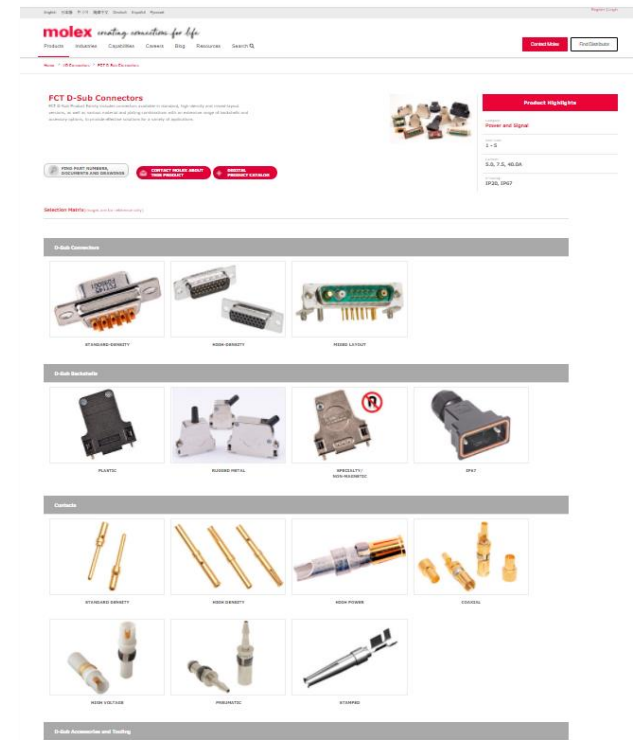
MARKETS AND APPLICATION

- Commercial Aerospace: Aircraft cabins
- Medical: MRI testing equipment, Patient monitoring units
- Scientific: Test and measurement equipment
- Telecommunications / Networking: Rack-mounted system, Head-end equipment
- Defense: Security devices, Surveillance equipment
- Industrial Automation: Food and beverage equipment, Drag-chain systems
- Electrical: Wire harnesses
- Transportation: Railway

Applications: Wire Harnesses, Food and Beverage Equipment, Jacketed Cable, Test and Measurement

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Web Overview



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FCT D-Sub Connectors

Product Highlights

- Power and Signal
- 1 + 8
- 5, 6, 7, 8, 10, 16
- IP67, IP68

D-Sub Connectors

- HTERMINAL CONNECTOR
- MOLEX CONNECTOR
- MOLEX LAYOUT

D-Sub Backshells

- PLASTIC
- ROBUST METAL
- SPECIALTY HIGH-TEMPERATURE
- IP67

Options

- HTERMINAL CONNECTOR
- MOLEX CONNECTOR
- MOLEX POWER
- MOLEX

MOLEX CONNECTOR

- MOLEX CONNECTOR
- MOLEX CONNECTOR
- MOLEX CONNECTOR

D-Sub Accessories and Tools

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