Juwel Backshells for FCT D-Sub Connectors

Juwel 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

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





Food and Beverage Equipment



Modern design with sleek back panel Enables customization with logos or other elements and is visually appealing

Juwel Backshells for D-Sub Connectors





Jacketed Cables

Test and Measurements here

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SPECIFICATIONS

Attributes	Requirement
Format	Hood body hermaphrodite
Size	Size 1:~ 37.00 by 18.00 by 43.00mm (I x b x h) height without cable outlet
Operating Temperature	-35° to +100°C (existing hood operating temperature)
Cable Size	ø3.00 to ø9.50mm
Standard	DIN 41652 Connector for plug-in technology
	RoHS-conforms to according the directive of the European Union
	REACH-conforms to according the directive of the European Union
	Low-halogen
Flammability	UL 94V-0
Environment	IP20
Shielding	360° EMI shielding
Click-and-Close Assembly	Convenient to assemble (screwless and fewer subassemblies compare to existing hood design)
Cable outlet	2+1 positions on the cable outlet: left 45°/straight and the possibility to turn the connector to the right 45°
	Adjustable during installation
	Cable pull-out force > 100N or Crimp Flange
Locking system	Standard locking screw
Housing color option	Hood: Metal (Zinc)
	Hood Cover: Black, red, green, blue

www.molex.com/link/dsubconnectors.html