

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



Juwel Backshells for D-Sub Connectors

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



Food and Beverage Equipment





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