

Molex FCT Offerings and Target Applications

FCT D-Sub Connectors are widely used across numerous applications and industries. These reliable connectors are ideal for signal transmission, communications, power distribution, control panels and test equipment.



APPLICATIONS



Power and Signal



Communications



Aircraft Cabins

Standard D-Sub

Circuit sizes: 9, 15, 25, 37, 50

Machined pin and socket contacts available as solder pot, crimp, straight or right-angled PCB termination



High-Density D-Sub

Circuit sizes: 9, 15, 25, 37, 50

Machined pin and socket contacts available as solder pot, crimp, straight or right-angled PCB termination

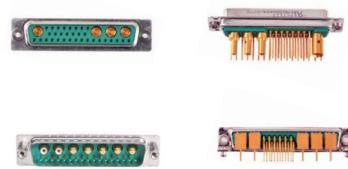


Mixed Layout D-Sub

Combining signal and special contacts in a single connector

Special contacts: power, coaxial, high-voltage, pneumatic

Many configuration layouts available



Hoods, Metal and Plastic

Wide range of hoods in five shell sizes

Various designs and materials

Simple assembly, no special tools



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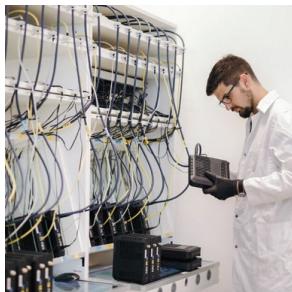
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APPLICATIONS



Test and Measurement



Medical Equipment



Security

Waterproof D-Subs and Hoods

Standard, high-density and mixed layout D-Subs

Waterproof hoods and protective caps

IP67 rated



Non-Magnetic D-Subs and Hoods

Connectors, contacts, hoods

Permeability $\mu_r \leq 1.0025$

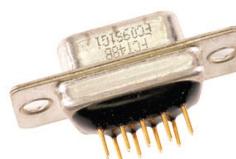
100% permeability tested



Filtered D-Subs

Standard, high-density and mixed layout D-Subs

High-pass and low-pass filters



Dual Port D-Subs

Space saving, compact connector

Standard, high-density and mixed layout D-Subs



Cable Assemblies

Data and signal cable assemblies

Power cable assemblies

Specialized hybrid cable assemblies

Fully shielded cable assemblies

Overmolded cable assemblies

IP67 rated cable assemblies



**Watch Video: FCT D-Sub Connectors:
Time-Tested, Rugged and Reliable Solutions**

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