



Sealed D-Sub Cable Mount

waterproof sealed D-Sub Connectors meet IP67 rating. Connectors are available in solder cup, male and female versions. Backshell kits available for cable diameters 0.138-0.276 in (3.51-7.01 mm)

Material Specifications

D-Sub Cable Mount Connector

Housing, Clamp, & Nut: Thermoplastic, Black
Insulator: Thermoplastic (UL94V-0)
Gasket & Seal: Silicone, Black
Shell: Steel, Tin Plated
Screw: Copper Alloy, Nickel Plated
Contact Pins: Copper Alloy, Gold Plated

D-Sub Panel Mount Connector

Flange & Insulator: Thermoplastic (UL94V-0)
Shell: Steel, Tin Plated
Epoxy: Epoxy, Black
O-Ring: Silicone, Light Blue
Screw: Copper Alloy, Nickel Plated
Contact Pin: Copper Alloy, Gold Plated
D-Sub Connector Cap
Body: Thermoplastic, Black
Gasket & O-ring: Silicone, Black
Screw: Copper Alloy, Nickel Plated
Chain: Stainless Steel

Electrical Specifications

Current Rating:
Standard D-Sub (9 contact) â€” 5A

High Density D-Sub (15 contact) 2A
Dielectric Withstanding Voltage: 1000V AC for 1 minute
Contact Resistance: $\leq 25\text{m}\Omega$
Insulation Resistance: $\geq 500\text{M}\Omega$ @ 500V DC

Mechanical Specifications

Life: ≥ 500 Cycles

Environmental Specifications

Operating Temperature: -55°C to $+85^{\circ}\text{C}$
Thermal Shock: Meets MIL-STD 202G, Method 107G Condition A

Ratings

IP Rating: IP67