



Harsh Environment Connectivity Solutions



Mil-E-Qual® Panel Connectors

Mil E Qual® connectors are available in 29 standard Mil-C-5015 insert configurations from 2 to 37 positions, utilizing #16 and #12 size contacts. Available in straight cable plug and box receptacle only. Meets NEMA 6P.

Typical Specifications

Rating: 3.4 thru 23.0A, 600V

Conductor Size: 12 thru 20 AWG

Configuration: 2 thru 37 Contacts per Mil-C-5015

Certification:

UL Recognized File #E150822 - 600V DC; AC consult factory

CSA Certified File #181200 - 500V

U.L. Temperature 75°C max.

Not for current interruption

Material Specifications

Cable Pin/Socket

Mechanical Backshell (Threaded): Nylon, UL Recognized, Black with UV Inhibitor

Strap: Nylon, UL Recognized, Black with UV Inhibitor

Screws: Zinc Plated

Grommet: Santoprene Rubber, Black

Coupling Ring: Nylon, UL Recognized, Black with UV Inhibitor

Contacts: Brass, Standard Silver Plated, Gold Plated Optional

Connector Body: Nylon, UL Recognized, Black with UV Inhibitor

Optional

Connector Cap: Nylon, UL Recognized, Black with UV Inhibitor (4XX96)

O-Ring: Neoprene Rubber, Black

Different Keyways Available

Gold Contacts: Brass, Gold over Nickel

Box Receptacle

Contacts: Brass, Standard Silver Plated, Gold Plated Optional

Receptacle Body