

Quick disconnect JOY Round Connectors for power and control applications.



Electrical Parameters 1 to 26 Contacts #18 AWG through #4/o AWG Conductors. Up to 600 Volts; 150 Amps (multipole); 5,000 Volts; 235 Amps (Single Pole)

A broad line of tough, compact, molded-to-cable connectors for a wide range of power and control applications that require a quick disconnect. The complete line includes male and female plugs and mating receptacles, both with and without protective caps. All connectors over four contacts are polarized for positive mating. Male and female plugs are available in various standard cable lengths.

Withstands physical abuse

Will not distort or shatter when subjected to high impact or rough handling. Conductor terminations are protected by molded in strain reliefs. No fraying and loosening as a result of sudden jerks or pulls on the cable. Male pins and female sockets are firmly bonded to resilient neoprene and cannot loosen or fall out.

Sealed against water, dust, contaminants

When the male and female assemblies are joined the resilient shroud of one tightly encloses the other. The result is a completely sealed connection. Since

the plug is molded to the cable, leakage at the cable junction is prevented.

Corrosion resistant

Specially formulated neoprene compounds are highly resistant to the deteriorating effects of oil, dust, acids, and sunlight.

Safe, trim and easy to handle

No bulky exterior metal or plastic housing. The cylindrically shaped plug is actually a compact one-piece molding of neoprene which completely insulates the interior.

Easily installed

Since cable is prewired and molded to the plug in the factory, one step is eliminated in the field hookup. Receptacles are furnished with molded pigtail leads.

Electrically safe

Molded construction insulates, won't break or shatter like phenolic or plastic connectors.