

Heavy duty JOY Oval Connectors absorb maximum punishment.

Electrical Parameters

**2 to 4 Contacts, #14 AWG
through #1 AWG Conductors.
Up to 600 Volts, 95 Amps.**

A heavy-duty, molded-to-cable connector particularly well suited for most power applications. Extremely rugged neoprene construction will absorb maximum punishment. Its oval shape permits it to lie flat creating minimum obstruction in work areas.

Available in both polarized and nonpolarized designs; the nonpolarized design permits reverse phasing in three phase applications.

Receptacles have terminal backs for easy wiring and are available with spring-loaded sealing covers. The heavy-duty castings can be either panel mounted or furnished with a wiring box. Mating male and female plugs molded to standard lengths of cable are available with or without safety chains to prevent accidental disconnect.

Ovals are molded to various standard lengths of neoprene jacketed cable.

Sealed against environment

One piece molded-to-cable construction assures that contaminants cannot enter from cable end and a resilient neoprene shroud seals the mated units. Result is a completely sealed connector that maintains circuit integrity under the most stringent conditions.

Flattened oval shape

Mated plugs lie flat in working areas; offer minimum obstruction. Sturdy neoprene construction will not shatter or crack from rough handling, impact, or pressure.

Corrosion resistant

Common industrial pollutants including oils, acids, etc., have little or no effect on neoprene components.

Easily installed

Since cable is prewired and molded to the plug in the factory, one step is eliminated in the field hookup. Receptacles have roomy, easy-to-wire terminal backs.

Withstand physical abuse

The resilient one-piece molded neoprene construction shrugs off heavy physical abuse. They will withstand many times the twisting and flexing of conventional connectors.

Electrically safe

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

