

EPIC® Circular Connectors

EPT Series (26482)

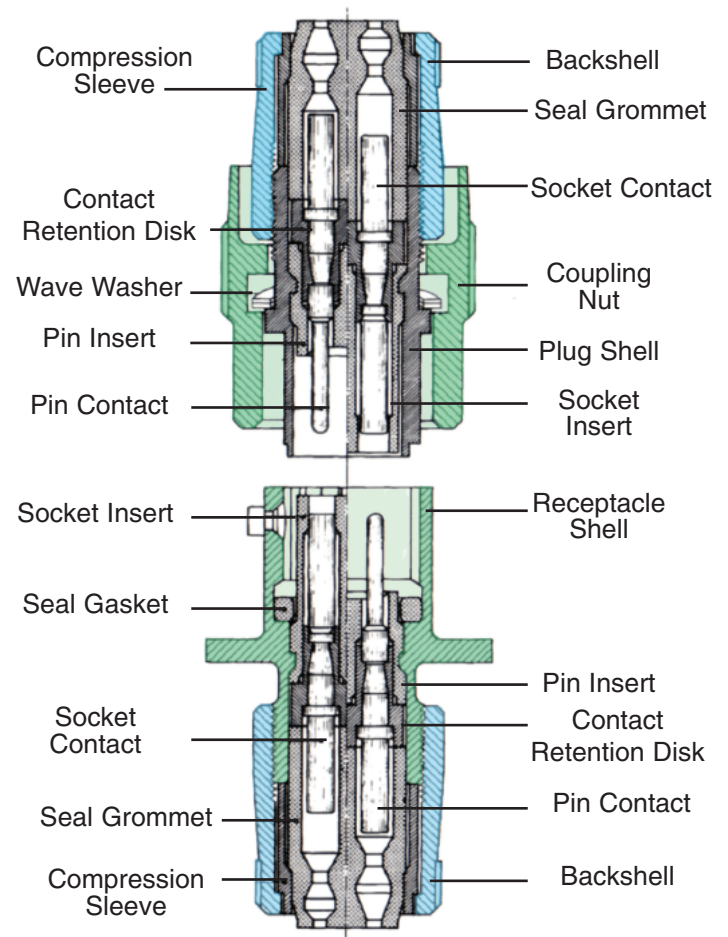
EPIC® EPT Series Connectors are available in four housing styles, six housing sizes, and sixteen contact configurations. Common to all arrangements are a rugged nickel plated aluminum alloy body, thermoplastic rubber contact insert, and gold plated electrical contacts. Cable mounted arrangements are also available with an integral 360 degree EMC shield and cable clamp with environmental seal. The figure below shows the general construction of these connectors. All housings are available with either male pin or female socket contacts.

The connectors are offered with insert configurations from 3 to 55 crimp contacts. Used in combination, they connect one cable with another (cable coupler) or a cable to fixed wiring in a control enclosure or on a machine, robot, instrument, encoder, or servo motor.

The new connectors incorporate many inherent features offering significant application advantages. These features make it one of the most application friendly connectors available, and insure quick and easy assembly, high reliability, and long, uninterrupted service life in tough industrial environments.



Straight Plug Connector



Key features include:

- Rugged Nickel-plated, Aluminum alloy body
- TPE insert material provides high degree of environmental and chemical resistance
- Three-point Bayonet Coupling provides positive vibration protection for use with motor drives and moving assemblies
- Available backshell designs provide strain-relief, IP67 protection, and 360 degree EMC shielding
- All materials used in these connectors are RoHS compliant
- Standard crimp contacts provide easy field assembly and replacement
- Fully intermateable and interchangeable with connectors produced in accordance with MIL-C-26482 Series 1 and 2

Cable Coupler Receptacle