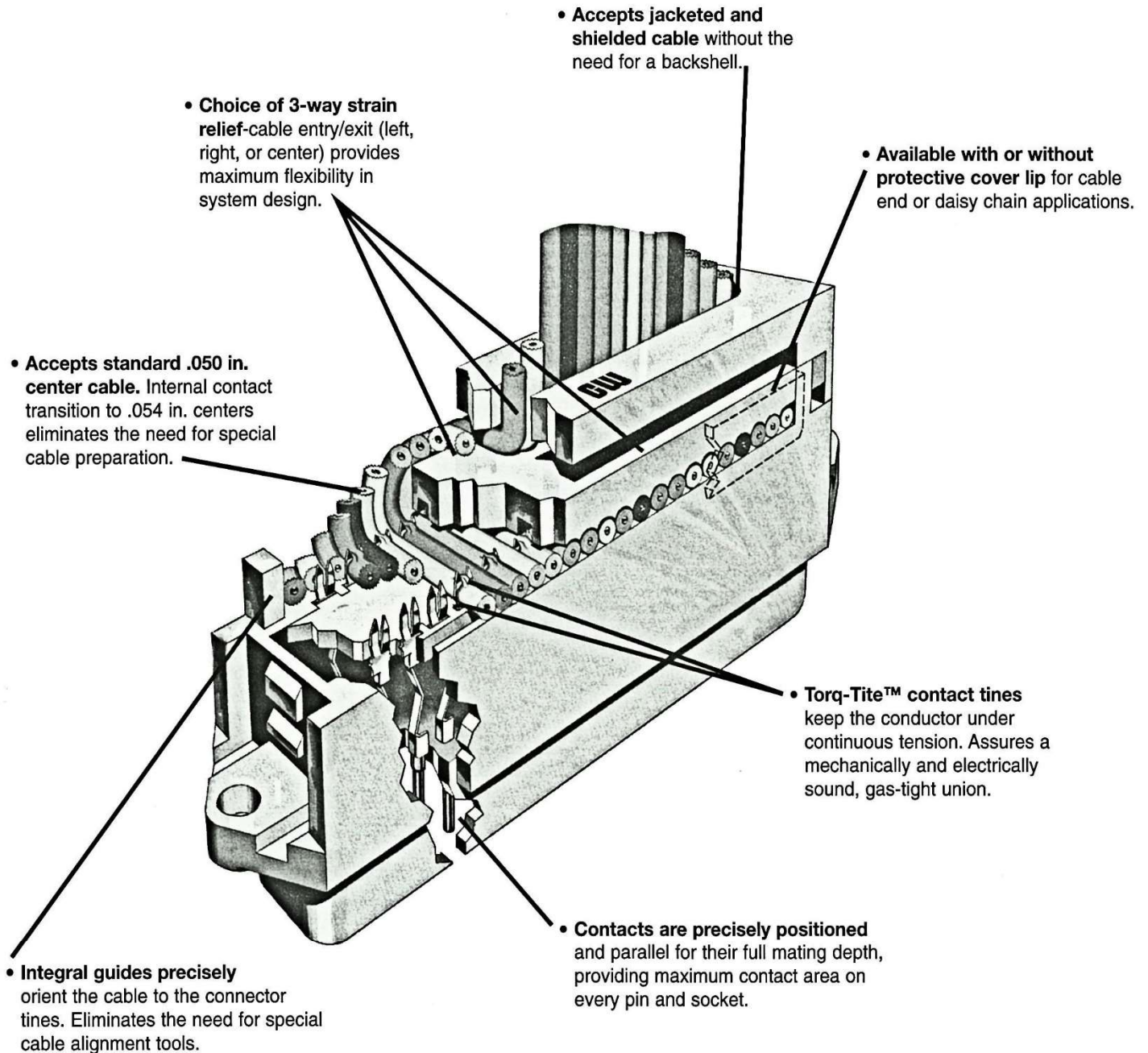


D-Subminiature Connectors-All-Plastic

The D-Subminiature Insulation Displacement Connector is a popular standard for interconnecting many types of electronic equipment—computers and peripherals, instruments, telecommunications and test equipment—throughout the military, industrial, and commercial product sectors.

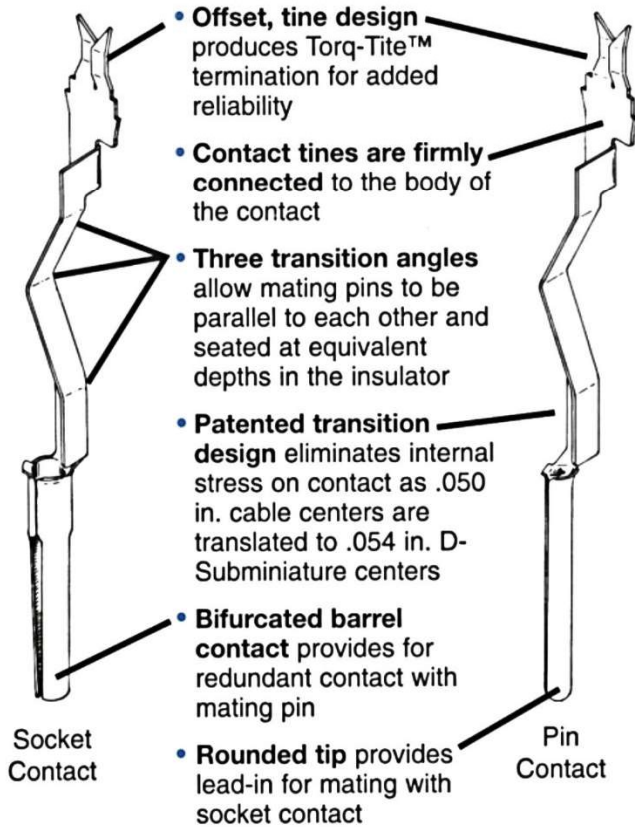
CW's D-Subminiature connectors consist of four sizes of each of two types of D-Subminiature connectors...pin and socket versions...mating to standard 9, 15, 25, and 37

conductor cable. All CW D-Subminiature connectors incorporate two basic series of patents assuring contact integrity with the cable as well as the mating connector. These connectors are UL and CSA listed and are designed to meet the standards of Mil-DTL-83503. They are fully interchangeable and mate with other standard D-Subminiature connectors.



D-Subminiature Connectors-All-Plastic

Contact



D-Subminiature Features

- 9-, 15-, 25-, 37- pin or socket versions available
- Interchangeable and mateable with other D's
- UL, CSA listed
- Patented 0.050/0.054 in. (1.27/1.38mm) cable/connector transition
- Fully mating, precisely positioned contacts
- Patented off-set contact tines assure gas-tight connection
- Rugged, lightweight UL 94 V-O thermoplastic construction
- No exposed metal
- Positive polarization via D-shaped contact shroud
- All contacts numbered
- Accepts 28 AWG solid or stranded and 30 AWG solid conductors in both shielded and unshielded flat cables
- Positive, fast termination. No special assembly tooling required
- Simple, non-destructive removal of covers
- Three strain relief options available
- Easily daisy chained
- Hardware for a variety of mounting methods available
- Jackscrew design (CWN-HK-01) accepts a standard miniature banana plug for grounding
- Manufactured under U.S. patent 3,990,767.

Patented Contact Transition

The CW contact transition is unique in that all contacts are precisely positioned to provide full contact with their mating member at every pin and socket. CW's internal transition from .050 in. to .054 in. centers eliminates the need for special cables or special cable preparation. It also eliminates the possibility of pin misalignment, and excessive insertion/withdrawal forces, providing maximum contact integrity, minimum contact resistance, and long term reliability.

Three-way Strain Relief

CW's exclusive design allows for three-way strain relief. This feature offers you a choice of three cable entry/exit options providing maximum flexibility and system design.

Assembly That's a Snap

CW supplies a cover factory preassembled to the base, with the cover in a detented "up" position to allow sufficient space to insert the cable. There is no need for special cable alignment tooling. Built-in guides in both the cover and base orient the cable conductors to the connector contacts.

Removable Cover

CW insulation displacement D-Subminiature connectors permit simple, non-destructive removal of the cover for maintenance and connector reuse—the open end of a paper clip and a special groove in the mounting flange (standard on all CW D's) is all that is required to remove the cover.

