

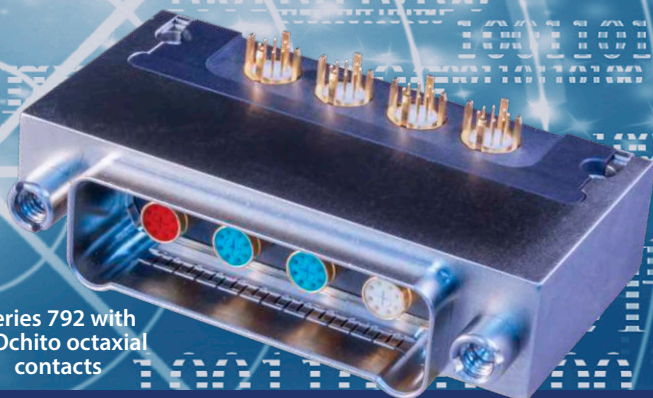
A GLENAIR SIGNATURE

High-Rel
Cable
Assembly

CRITICAL COMPONENT

El
Ochito®

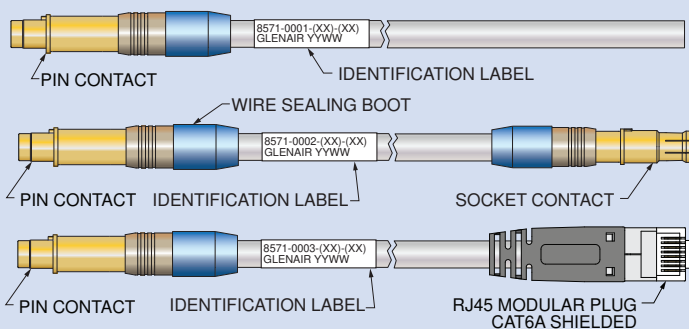
High-speed octaxial
contacts for Ethernet,
SuperSpeed USB and
other multi-gigabit
datalink protocols



Series 792 with
El Ochito octaxial
contacts

High speed, harsh environment El Ochito® octaxial contacts save size and weight in avionics, weapons systems, satellites, radars, and communications equipment.

TURNKEY FACTORY JUMPERS AND PIGTAIL ASSEMBLIES



Glenair signature high-speed Octaxial El Ochito contact series may be specified as factory-wired jumpers and pigtails, including El Ochito-to-commercial RJ45 and USB connectors.

- CAT8 40GBASE-T Ethernet, SuperSpeed USB, and multi-gigabit shielded pairs
- Universal drop-in for keyed size #8 connector cavities
- Data-pair isolation for optimal signal integrity
- Crimp or threaded shield termination contact types
- Snap-in, rear release
- Environmentally sealed
- Aerospace-grade cable assemblies
- 50% cable / contact reduction compared to Quadrax

HIGH-SPEED El Ochito® Octaxial Contacts



Protocols and exploded views of Type I and Type II lightweight, miniature shielded contacts

EL OCHITO® WHITE



1000BASE-T, 10GBase-T, 40GBase-T
El Ochito® White octaxial contacts provide 40GbE (when used with Cat 8 cable) in a single size #8 contact cavity (compared to two Quadrax) for 100BASE-T solutions.

EL OCHITO® BLUE



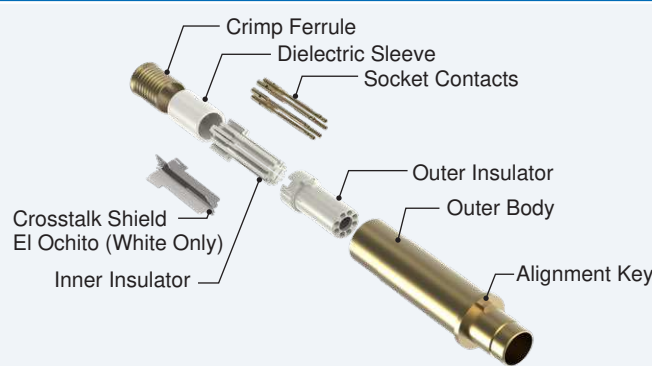
SuperSpeed USB
Low-dielectric material. 90 ohms. El Ochito® Blue octaxial contacts provide an aerospace-grade solution for SuperSpeed USB 3.0

EL OCHITO® RED

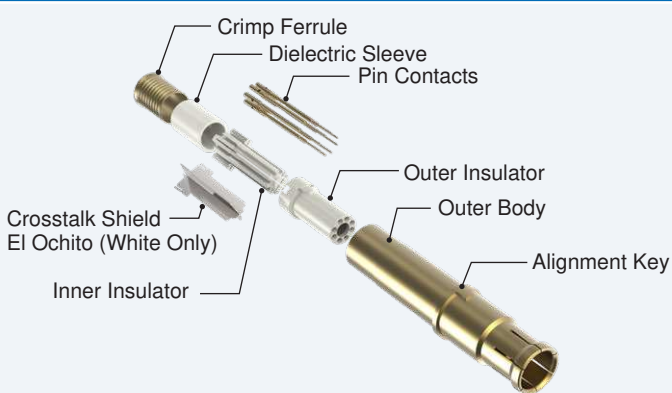


HDMI, DisplayPort 1.4, SATA
Low-dielectric material. Up to 10 Gbps per pair. 100 ohms. El Ochito® Red octaxial contacts provide an aerospace-grade solution for multi-gigabit data rates.

EL OCHITO® WHITE TYPE I CONTACTS, NON-SERVICEABLE 26 AWG, Crimp Wire Shield Termination

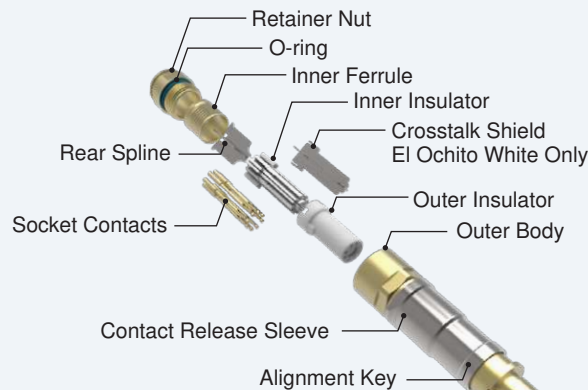


Type I Pin Contact

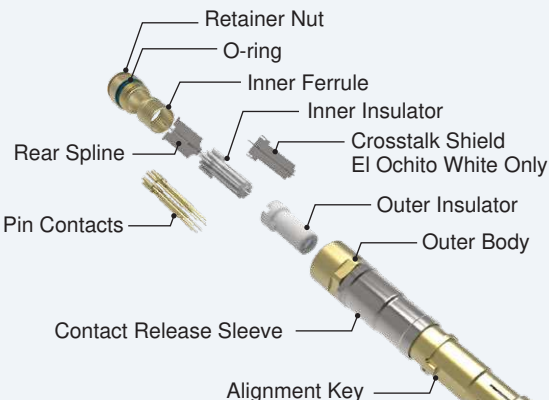


Type I Socket Contact

EL OCHITO® TYPE II CONTACTS, SERVICEABLE 24-26 AWG, Threaded Wire Shield Termination, Integral Contact Release Sleeve



Type II Pin Contact



Type II Socket Contact