SUPERSEAL™ 28840

Ruggedized USB and RJ45 Connectors

Optimized for Naval applications

MIL-DTL-28840 type connectors available with USB or RJ45 inserts offer superior IP67 sealing (USB, RJ12 and RJ45 plugs and receptacles) in the unmated condition. Corrosion resistant shells–made from aluminum, stainless steel and marine bronze–and popular finishes including cadmium olive drab over electroless nickel, black cadmium over nickel and our 1000 Hour Grey™ are available to meet the requirements of your specific application, contact factory for additional material and finish options. Connectors are available in shell size 15 for USB and size 15 or 17 for RJ12 and size 15 or 17 for RJ45 with various termination options available.

Highly durable RJ45 and USB designs, including enhanced operating temperature, increased life cycle, and rugged vibration and shock performance

- **Mating and backshell interface IAW MIL-DTL-28840**
- **Advanced shielding and grounding performance**
- **Multiple wire temination options**
- **IP67 sealing, unmated condition (USB, RJ12, and RJ45 receptacles) and IP68 in mated condition**
- **Standard materials include aluminum, stainless steel and marine bronze**
- **RoHS-compliant plating options including Nickel-PTFE**
- **-40°C to +120°C operating temperature**
- **Shielded/grounded RJ45 coupler designs in both plug and receptacle connectors**
- **Crimp-removable contacts conform to M39029/58-360 (RJ45)**
- **Crimp removable contacts conform to M39029/56-348**

© 2022 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324

RJ12, RJ45, AND USB 2.0 TYPE A

SuperSeal™ 28840 Type Connectors

SuperSeal™ Coupler with Accessory Threads and RJ12 Plug-to-Jack (Plug) or Jack-to-Jack (Receptacle).

SuperSeal™ Coupler with Accessory Threads and RJ45 Plug-to-Jack (Plug) or Jack-to-Jack (Receptacle).

SuperSeal™ Connector with Accessory Threads and RJ45 Plug (Plug) or Jack (Receptacle) to Crimp Removable Contacts.

SuperSeal™ Coupler with Accessory Threads and USB Male-to-Female (Plug) or Female-to-Female (Receptacle).

SuperSeal™ Connector with Accessory Threads and USB Male (Plug) or Female (Receptacle) to Crimp Removable Contacts.

© 2022 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324 • Shipboard Interconnect Solutions