SUPERSEAL™ 28840

Ruggedized USB and RJ45 connectors ideally suited 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.

Features:

- Available in shell size 15 (USB), 17 and 19 (RJ45) and 15 and 17 (RJ12) as jack-to-jack coupler or with crimp removable contacts

- IP67 sealing, unmated condition (USB, RJ12, and RJ45 receptacles) and IP68 in mated condition

- Standard material aluminum, stainless steel and marine bronze also available

- 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

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

- Crimp removable contacts conform to M39029/58-360 (RJ45)

- Crimp removable contacts conform to M39029/56-348

MIL-DTL-28840 plug and receptacle with IP67 sealed RJ45 receptacle

MIL-DTL-28840 plug and receptacle with IP67 sealed USB receptacle

MIL-DTL-28840 plug and receptacle with IP67 sealed RJ12 receptacle