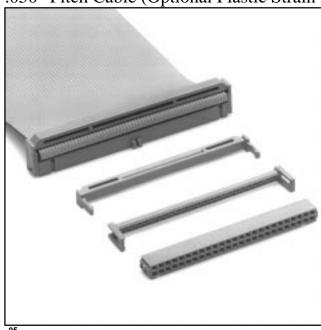
.100" × .100" Preassembled Wiremount Socket

.050" Pitch Cable (Optional Plastic Strain Relief)

891 Series



- Preassembled, terminates faster than two-piece sockets
- "Sword" packaging makes easy loading of manual and semi-automatic assembly equipment
- "Bumps" prevent premature latch locking during shipment
- Optional double-sided adhesive pull tab for easy unplugging
- Double-recessed cover for cable terminating from either side eliminates need for single-recessed cover connectors

Date Modified: September 28, 1999

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Physical

Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0 Color: Gray

Contact

Material: Phosphor Bronze (C510)

Plating

Underplate: 100 μ" [2.54 μm] Nickel — QQ-N-290, Class 2

Wiping Area: $30 \mu''$ [$0.76 \mu m$] Gold — MIL-G-45204, Type II, Grade C

Wire Accommodation: 26 & 28 AWG Stranded

Marking: 3M Logo, Part Identification Number and Orientation Triangle

Electrical

Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 Vdc **Withstanding Voltage:** 1000 Vrms at Sea Level

Environmental

Temperature Rating: -55° C to $+105^{\circ}$ C

UL File No.: E68080

