.100” × .100” Preassembled Wiremount Socket
.050” Pitch Cable (Optional Plastic Strain Relief) 891 Series

**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 µ” [0.76 µm] 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 × 10⁹ Ω at 500 Vdc
**Withstanding Voltage:** 1000 Vrms at Sea Level

**Environmental**

**Temperature Rating:** -55°C to +105°C

UL File No.: E68080

For technical, sales or ordering information call 800-225-5373
.100” × .100” Preassembled Wiremount Socket
.050” Pitch Cable (Optional Plastic Strain Relief)

891 Series

<table>
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<th>Contact Quantity</th>
<th>A</th>
<th>B</th>
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</tr>
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</table>

Note: See TS-0721 for mating post pattern.

Ordering Information

Sockets
891XX-0XXXXX

Contact Quantity: See Table
Polarization Options:
0 = Without Centerbump
1 = With Centerbump

Plating Option:
HA = 15 μ" [0.38 μm] Gold
with 30 μ" [0.76 μm] Nickel

Strain Relief Options:
1 = Without Strain Relief

Package Style Options:
0 = Preassembled
1 = Two Piece Outside Bandolier

Strain Relief (Order Separately)
3448-891XX

Contact Quantity: See Table

Pull Tabs (Order Separately)
See TS-0496.

3M Electronic Products Division
6801 River Place Blvd.
Austin, TX 78726-9000

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