

3M™ Pak 100 Wiremount Socket

.100" × .100" 64 Position for .050" Pitch Cable

79 Series



- Standard profile plastic strain relief
- Mates with 3M headers, plugs, and pin strips for quick connect/disconnect capability
- Centerbump and military polarization
- Accepts flat cable or discrete wire

Date Modified: May 17, 2004

TS-0094-10
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Physical

Insulation

Material: Glass Filled Polyester (PBT)
Flammability: UL 94V-0
Color: Gray

Contact

Material: Copper Alloy

Plating

Underplating and U-Slot: 100 μ " [2.54 μ m] Nickel — QQ-N-290, Class 2
Wiping Area: 30 μ " [0.76 μ m] Gold — MIL-G-45204, Type II, Grade C
Wire Accommodation: 26 & 28 AWG Solid or 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°C

UL File No.: E68080

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