

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
- RoHS* compliant

Date Modified: February 28, 2005

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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 & 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

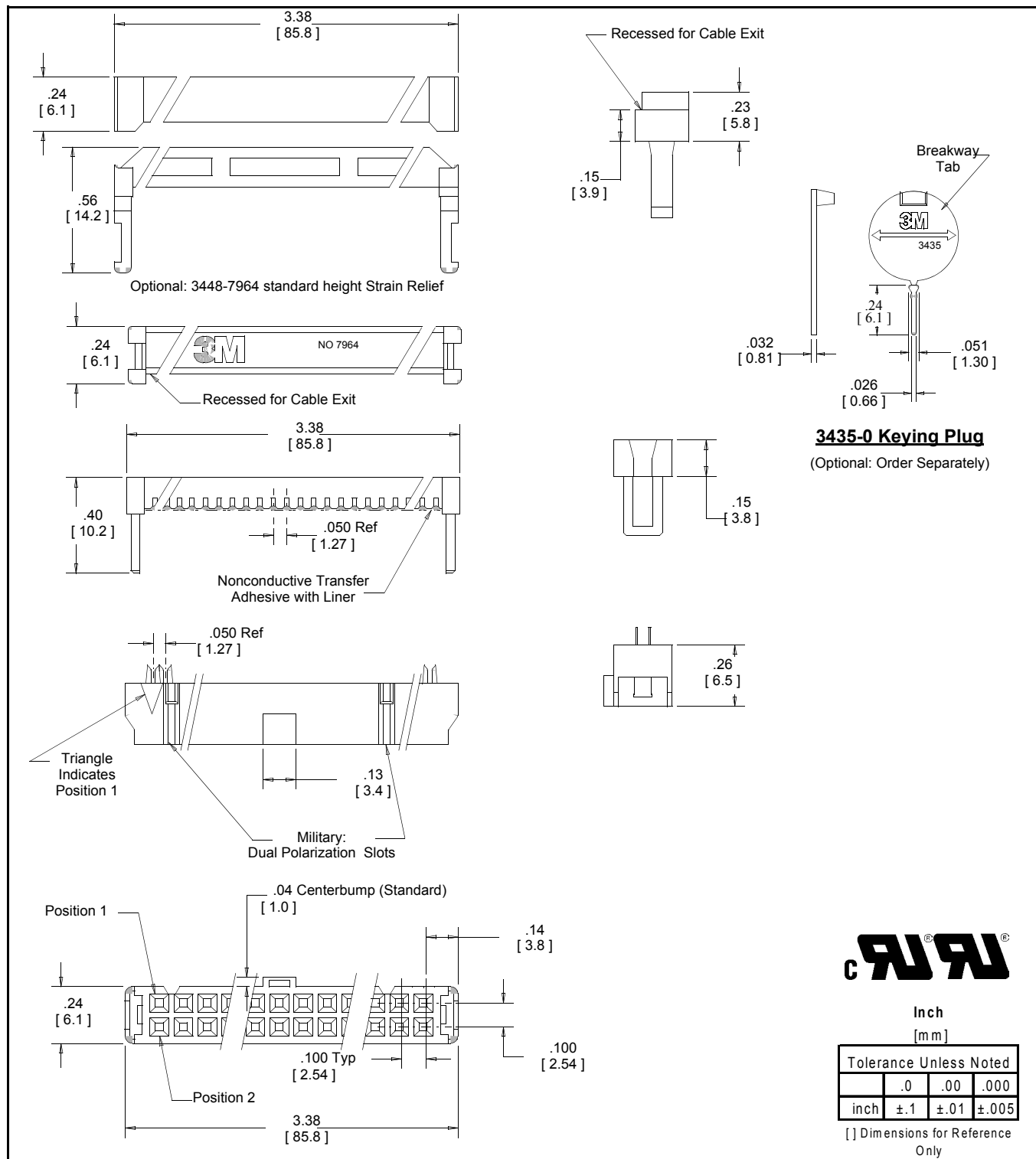
UL File No.: E68080

*RoHS = Directive 2002/95/EC,
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

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Ordering Information

Socket
7964-6500EC

Strain Relief
(Order Separately)
3448-7964

Assembly tools: 3640 press (or equivalent), 3443-94 locator plate, 3442-9 platen.

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