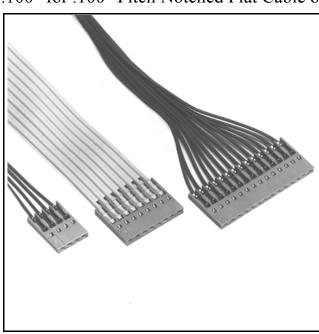
3M[™] Pak 100 Wiremount Socket

.100" for .100" Pitch Notched Flat Cable or Discrete Wire

CHG Series



- One row, side-to-side stackable
- Mates to 3M one row pin strip headers
- 17 standard sizes, 2-36 positions
- Twin slot IDC provides four points of contact
- Exclusive L/H 4-wipe contact
- 3435-0 keying plug is optional order separately
- RoHS* compliant

Date Modified: February 2, 2005

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Physical

Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0 Color: Gray

Contact

Material: Copper Alloy

Plating: Option P

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

Second Wipe Arera,

Underplating and U-Slot: $100~\mu''$ [$2.54~\mu m$] Nickel - QQ-N-290, Class 2

Wire Accommodation: See Ordering Information for Options

Marking: 3M Logo and Orientation Triangle

Electrical

Current Rating: 22-24 AWG: 2 A; 26-28 AWG: 1.5 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

*RoHS = Directive 2002/95/EC,

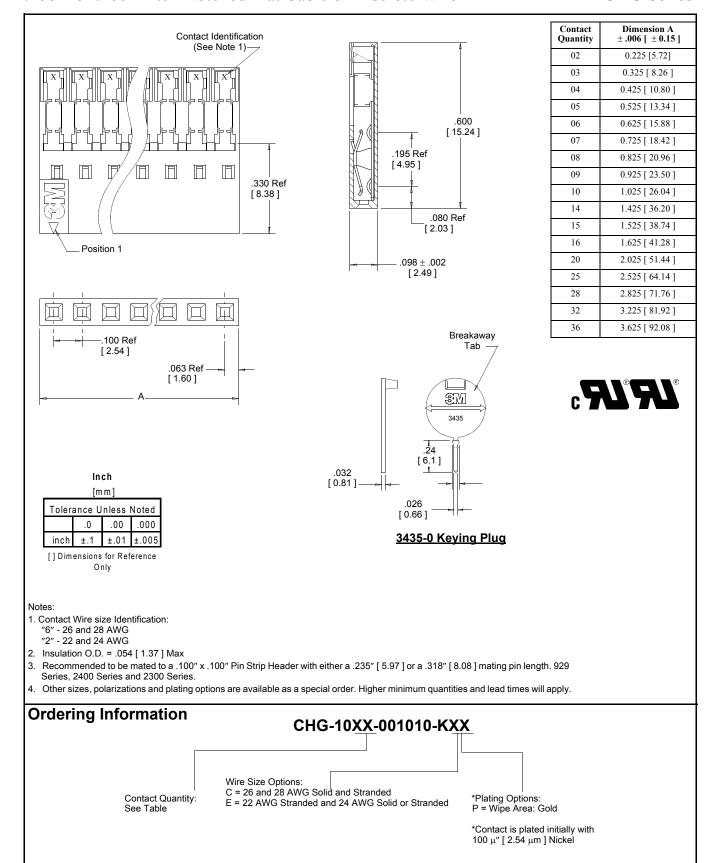
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

UL File No.: E68080

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Application Tools: For discrete wire: 3586-12 Pistol Grip and 3624-41 Assembly Head For notched flat cable: 3335 press

(or equivalent), 3739-CHGA Locator Plate.

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Sheet 2 of 2

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