



## 3M Electrical

### Solutions for Electrical

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## Heat Tracing

Product Catalog for 3M Mining > 3M Electronics Manufacturing . . . 3M™ .100" Wiremount Socket, CHG Series > 3M™ .100" Wiremount Socket, 10 Contacts, CHG-1010 Series >

## 3M™ Pak 100 Wiremount Socket, CHG Series, CHG-1010-001010-KCP

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

[Printer-friendly format](#)

3M Id : 80-6104-1927-9  
GTIN(UPC/EAN) : 0 00 54007 66230 3

### Additional Information

#### Learn More . . .

[Packaging Data](#)

### Characteristics

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| China RoHS - Below MCV           | Yes                                                          |
| Conductor Accommodation          | 26 & 28 AWG                                                  |
| Contact Material                 | Copper Alloy                                                 |
| Contact Termination Area Plating | None                                                         |
| Contact Underplating             | 100 μ" [2.54 μm] Nickel                                      |
| Contact Wiping Area Plating      | 30 μ" [0.76 μm] Gold                                         |
| Current Rating                   | 1.5 Ampere                                                   |
| EU RoHS Compliant                | Yes                                                          |
| Insulation Color                 | Gray                                                         |
| Insulation Flammability Rating   | UL 94V-0                                                     |
| Insulation Material              | Glass Filled Polyester (PBT)                                 |
| Insulation Resistance            | >1 X 10 <sup>9</sup> Ohms @ 500 Vdc                          |
| Interface Grid                   | .100" x .100"                                                |
| Interface Style                  | Rectangular Socket                                           |
| Markings                         | 3M Logo, Part Identification Number and Orientation Triangle |
| Non-Operating Temperature        | -55 to 105 Degree Celsius                                    |
| Number of Contact Rows           | 1                                                            |
| Number of Contacts               | 10                                                           |
| Pitch                            | 0.100 Inch                                                   |
| Polarization                     | None                                                         |
| Separable                        | Yes                                                          |
| Termination Method               | Insulation Displacement                                      |
| Termination Style                | Multiple Wires                                               |
| Withstanding Voltage             | 1000 Vrms at Sea Level                                       |

#### Quick Clicks

- Where to Buy
- ← Product Selectors
- ✉ Contact Us
- ☒ RoHS Compliance Product Look Up
- Material Safety Data Sheets

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copy of the TTS™  
Trace Design  
Software

Where to Buy  
*and/or*  
Request More  
Information

#### Related Links

- [Sustainability](#)
- [3M RoHS Specification](#) (PDF 46K)
- [RoHS Directive](#)
- [Request more RoHS](#)
- [Compliance Information](#)
- [WEEE Initiative](#)
- [WEEE Legislative Summary](#)

