



3M Electrical

Solutions for Electrical

- Electrical Construction & Maintenance
- Electrical and Electronic OEM
- Utilities
- Mining
- Field Training
- Oil & Gas
- Heat Tracing
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- Job Box

Product and Services

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- Literature Selector

News & Events

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Support

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Heat Tracing

Product Catalog for 3M Mining > 3M Electronics Manufacturing . . . 3M™ .100" Wiremount Socket, CHG Series > 3M™ .100" Wiremount Socket, 5 Contacts, CHG-1005 Series >

3M™ Pak 100 Wiremount Socket, CHG Series, CHG-1005-001010-KEP

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

[Printer-friendly format](#)

3M Id : 80-6105-6234-2
GTIN(UPC/EAN) : 0 00 54007 74629 4

Additional Information

Learn More . . .

[Packaging Data](#)

Characteristics

China RoHS - Below MCV	Yes
Conductor Accommodation	22 & 24 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	2 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 ⁹ 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	5
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

FREE
Download your
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](#)

