



3M Electrical

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# Heat Tracing

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## 3M™ Pak 100 Wiremount Socket, CHG Series, CHG-1016-001010-KCP

[Printer-friendly format](#)

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

3M Id : 80-6102-1124-7  
GTIN(UPC/EAN) : 0 00 54007 62085 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	16
Pitch	0.100 Inch
Polarization	None
Separable	Yes
Termination Method	Insulation Displacement
Termination Style	Multiple Wires
Withstanding Voltage	1000 Vrms at Sea Level

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**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](#)
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