



3M Electrical

Solutions for Electrical

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- Utilities
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Product and Services

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News & Events

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Support

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Heat Tracing

Product Catalog for 3M Mining > 3M Electronics Manufacturing . . . 3M™ .100" x .100" Polarized Wiremount Socket, CHG Series > 3M™ .100" x .100" Polarized Wiremount Socket, 40 Contacts, CHG-2040 Series >

3M™ Polarized Wiremount Socket, CHG Series, CHG-2040-J01010-KEP

[Printer-friendly format](#)

.100" × .100" 2 row for .100" Pitch Notched Flat Cable or Discrete Wire

3M Id : 80-6102-1218-7
GTIN(UPC/EAN) : 0 00 54007 62181 2

Additional Information

Learn More . . .

[Packaging Data](#)

Characteristics

China RoHS - Below MCV	Yes
Conductor Accommodation	22 AWG Stranded & 24 AWG Solid & Stranded
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	2
Number of Contacts	40
Pitch	0.100 Inch
Polarization	DIN 41612 & Centerbump
Separable	Yes
Termination Method	Insulation Displacement
Termination Style	Multiple Wires
Withstanding Voltage	1000 Vrms at Sea Level

Quick Clicks

- Where to Buy
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- ✉ Contact Us
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FREE

Download your
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Trace Design
Software

Where to Buy
and/or
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[3M RoHS Specification](#) (PDF 46K)
[RoHS Directive](#)
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[WEEE Legislative Summary](#)

