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3M Electrical

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Heat Tracing

Product Catalog for 3M Mining > 3M Electronics Manufacturing > 3M™ Electronic Specialty Markets > 3M™ Copper Interconnects > Wiremount Sockets > Wiremount Sockets, 2 mm x 2 mm, 1522 Series >

3M[™] Pak 20 Wiremount Socket, 1522 Series, 152250-0103GB

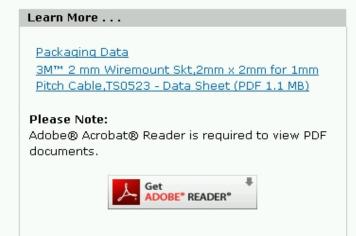
2 mm × 2 mm for 1 mm Pitch Cable



[click to enlarge]

3M Id: 80-6104-9033-8 GTIN(UPC/EAN): 0 00 51138 25860 3

Additional Information



Characteristics

| China RoHS - Below MCV | Yes |
|----------------------------------|-----------------------------------|
| Conductor Accommodation | 28 AWG Stranded |
| Connector Cover Style | PlasticClip Preassembled OpenEnds |
| Contact Material | Copper Alloy |
| Contact Termination Area Plating | None |
| Contact Underplating | 50-150 μ" [1.27-3.81 μm] Nickel |
| Contact Wiping Area Plating | 30 μ" [0.76 μm] Gold |
| Current Rating | 1 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 | 2mm x 2mm |
| Interface Style | Rectangular Socket |
| Markings | 3M Logo and Orientation Triangle |
| Mounting Option | None |
| Non-Operating Temperature | -67 to 221 Degree Fahrenheit |
| Number of Contact Rows | 2 |
| Number of Contacts | 50 |
| Pitch | 0.100 Inch |
| Polarization | None |
| Separable | Yes |
| Strain Relief Type | Metal |
| Temperature Rating | -55 Degree C to +105 Degree C |
| Termination Method | Insulation Displacement |
| Termination Style | Multiple Wires |
| Wiping Area (Plating) | Gold, ASTM B488-01, Class C |
| Withstanding Voltage | 500 Vrms at Sea Level |

Printer-friendly format

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