

3M Electrical

Solutions for Electrical

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

Product and Services

- Products
- Where to Buy
- Request Product Information
- Shelf Life & Storage Conditions

Resources

- + Industry Standards & Compliance
- Literature Selector

News & Events

- Press Releases
- Industry Links

Support

- Contact Us
- Training

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

[Printer-friendly format](#)

2 mm x 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

Learn More . . .

- [Packaging Data](#)
- [3M™ 2 mm Wiremount Skt, 2mm x 2mm for 1mm Pitch Cable, TS0523 - Data Sheet \(PDF 1.1 MB\)](#)

Please Note:

Adobe® Acrobat® Reader is required to view PDF documents.



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

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](#)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [3M](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65781-018](#) [65781-047](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#)