

Solutions for Electronic Specialty Markets (ESM)

Product Catalog for Electronic Specialty Markets

- 3M™ Electronic Specialty Markets - New Product Releases
- 3M™ Abrasives
- 3M™ Adhesives, Cleaners & Compounds
- 3M™ Breadboards & Test Clips
- 3M™ Cable & Assemblies
- **3M™ Copper Interconnects**
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- 3M™ Fire Protection
- 3M™ Heat Shrink
- 3M™ Identification Systems
- 3M™ Occupational Health & Safety Products
- 3M™ Protective Bumpers
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- 3M™ Vacuums & Accessories
- 3M™ Warehousing & Packaging Supplies
- 3M™ Wire Connectors

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[Printer-friendly format](#) **3M™ 2 mm Wiremount Socket, 12 Contacts, 152212-0100-GB**



[\[click to enlarge\]](#)

GTIN(UPC/EAN) : 0 00 51138 27593 8
3M Id : 80-6104-9268-0

2 mm x 2 mm for 1 mm Pitch Cable, Preassembled Open Cover, No Polarization, No Strain Relief, 30µ" [0.76µm] Avg Gold Plating. Available option is 3435 Keying Plug, ordered separately.

Additional Information

Learn More . . .

[Packaging Data](#)

[152212-0x00xx, 3D IGES, rev. 01 - 3D Models \(ZIP 52.2 K\)](#)

[152212-0x00xx, 3D Parasolid, rev. 01 - 3D Models \(ZIP 44.4 K\)](#)

[152212-0x00xx, 3D Step, rev. 01 - 3D Models \(ZIP 31.9 K\)](#)

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
EPC Can View	Public
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	12
Pitch	0.100 Inch
Polarization	None
Primary Trademark Name	Metpak
Separable	Yes
Strain Relief Type	None
Termination Method	Insulation Displacement
Termination Style	Multiple Wires
Withstanding Voltage	1000 Vrms at Sea Level