

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**
- 3M™ Fiber Optics
- 3M™ Fire Protection
- 3M™ Heat Shrink
- 3M™ Identification Systems
- 3M™ Occupational Health & Safety Products
- 3M™ Protective Bumpers
- 3M™ Reclosable Fasteners
- 3M™ Splicing, Terminating & Ducting
- 3M™ Static Control
- 3M™ Tapes
- 3M™ Terminals, Kits & Tools
- 3M™ Vacuums & Accessories
- 3M™ Warehousing & Packaging Supplies
- 3M™ Wire Connectors

[Product Catalog for Electronic Specialty Markets](#) > [3M™ Copper Interconnects](#) > [Boardmount](#) > [3M™ Boardmount Socket, 2mm x 2mm, 1502 Series](#) >

[Printer-friendly format](#) 3M™ 2 mm Boardmount Socket, Straight, Solder Tails, 40 Contacts, 150240-6002-TB



40 contacts, 2 mm x 2 mm, Solder tail length .100" (2.54 mm), Plating 30µ" [0.76 µm] gold with tin-lead solder tails

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

GTIN(UPC/EAN) : 0 00 51138 26289 1
3M Id : 80-1300-8003-1

Additional Information

Learn More . . .

[Packaging Data](#)

[3M™ 2 mm Boardmount Skt,2mm x 2mm Surface Mount, TS0519 - Data Sheet \(PDF 451.5 K\)](#)

Please Note:

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



Characteristics

China RoHS - Below MCV	No
Contact Material	Copper Alloy
Contact Termination Area Plating	30 µ" [0.76 µm] Gold
Contact Underplating	50-150 µ" [1.27-3.81 µm] Nickel
Current Rating	1.5 Ampere
EPC Can View	Public
EU RoHS Compliant	No
Insulation Color	Ivory (Natural)
Insulation Flammability Rating	UL 94V-0
Insulation Material	Glass Filled Polyester (PCT)
Insulation Resistance	>5 X 10 ⁹ Ohms @ 250 Vdc
Interface Grid	2mm x 2mm
Interface Style	Rectangular Socket

Markings	3M Logo and Orientation Triangle
Mounting Option	None
Non-Operating Temperature	-55 to 105 Degree Celsius
Number of Contacts	40
Orientation	Horizontal
Pitch	2.0 Millimetre
Primary Trademark Name	Metpak
Separable	Yes
Tail Length	.100 Inch
Termination Method	Thru Hole
Termination Style	Multiple Wires
Withstanding Voltage	500 Vrms at Sea Level