

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 > Headers > 2 mm x 2 mm, 1512 Series >

Printer-friendly format 3M™ Pin Strip Header, 2 mm x 2 mm, Right Angle, 1512 Series, 151240-7422-TB



40 Contacts, Pin Length .152", Plating 30µ" [0.76µm] Gold with Tin-Lead Solder Tails

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

GTIN(UPC/EAN) : 0 00 51138 26084 2
3M Id : 80-1300-7470-3

Additional Information

Learn More . . .

- [Packaging Data](#)
- [3M™ 2 mm Pin Strip Hdr., 2mm x 2mm Strt.&RA, SolderTail, TS0808 - Data Sheet \(PDF 498.3 K\)](#)
- [151240-7422-xx, 3D IGES, rev. 01 - 3D Models \(ZIP 412.9 K\)](#)
- [151240-7422-xx, 3D Parasolid, rev. 01 - 3D Models \(ZIP 359.0 K\)](#)
- [151240-7422-xx, 3D Step, rev. 01 - 3D Models \(ZIP 234.2 K\)](#)

Please Note:
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Characteristics

China RoHS - Below MCV	No
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	1.5 Ampere
Dual Insulator	No
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	Pin Strip (Unshrouded Header)
Markings	None
Mounting Option	None
Non-Operating Temperature	-55 to 105 Degree Celsius
Number of Contact Rows	2
Number of Contacts	40
Orientation	Vertical
Pitch	2.0 Millimetre
Polarization	None
Primary Trademark Name	3M
Separable	Yes
Tail Length	.118 Inch
Termination Method	Solder Tail
Termination Style	Printed Circuit Board
Withstanding Voltage	500 Vrms at Sea Level