



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

Other Tools

- What's New
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[Printer-friendly format](#) 3M™ .100" X .100" Latch/Ejector Header, 3428-6302



20 Position, .100", 4 Wall, Straight Header with Long Latch/Ejectors, .240" Pin, .112" Solder Tails, 30u" Gold Plating

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

3M Id : 80-6100-9710-9

GTIN(UPC/EAN) : 0 00 54007 32722 6

Additional Information

3428-6302 20/HDR/BX/STR/LL/.112/30AVG/60:40

Learn More . . .

[Packaging Data](#)

[3M™ .100 in. 4-Wall Hdr., Latch/Ejector, High Temp Opt., TS0772 - Data Sheet \(PDF 192.4 K\)](#)

Please Note:

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



Characteristics

Contact Material	Copper Alloy
Contact Termination Area Plating	200 μ" [5.08 μm] 90/10 Tin/Lead
Contact Underplating	100 μ" [2.54 μm] Nickel
Contact Wiping Area Plating	30 μ" [0.76 μm] Gold
Current Rating	1 Ampere
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	.100" x .100"
Interface Style	Header (Rectangular Plug)
Latch/Ejector Type	Long, Roll Pin Latch/Ejectors
Markings	3M Logo, Part Identification Number and Orientation Triangle
Mounting Option	None
Non-Operating Temperature	-55 to 105 Degree Celsius

Number of Contact Rows	2
Number of Contacts	20
Number of Walls	4
Orientation	Vertical
Polarization	Military & Center Bump
Primary Trademark Name	3M
Separable	Yes
Tail Length	.112 Inch
Termination Method	Solder Tail
Termination Style	Printed Circuit Board
Withstanding Voltage	1000 Vrms at Sea Level