

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](#) > [Plugs](#) > [Plug Connector, .100 in x .100 in, 10 to 64 Position](#) >

[Printer-friendly format](#) **3M™ .100 in. Wiremount Plug, .100" x .100", 40 Contacts, Open End, 4640-6000**



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

GTIN(UPC/EAN) : 0 00 54007 35720 9
3M Id : 80-6101-7103-7

No ejector/latch system, Polarization for A, B and C notches, Mounting flange body style. Available option is 3448 Strain Relief ordered separately.

Additional Information

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[Packaging](#)
[Data](#)

Characteristics

| | |
|---|---|
| China RoHS - Below MCV | Yes |
| Conductor Accommodation | 26 & 28 AWG Solid or Stranded |
| 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 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 | .100" x .100" |
| Interface Style | Rectangular Plug |
| Latch/Ejector Type | None |
| Markings | 3M Logo, Part Identification Number, and Contact Position Numbers |
| Mounting Option | Mounting Flanges - Slotted |
| Non-Operating Temperature | -55 to 105 Degree Celsius |
| Number of Contact Rows | 2 |

| | |
|-------------------------------|-------------------------|
| Number of Contacts | 40 |
| Pitch | 0.100 Inch |
| Polarization | Military & Center Bump |
| Primary Trademark Name | 3M |
| Separable | Yes |
| Termination Method | Insulation Displacement |
| Termination Style | Multiple Wires |
| Withstanding Voltage | 1000 Vrms at Sea Level |