

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

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[Printer-friendly format](#) **3M™ .100 in. Wiremount Socket, .100" x .100", 34 Contacts, 3414-7600**



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

GTIN(UPC/EAN) : 0 00 54007 33665 5
3M Id : 80-6101-2119-8

.100" x .100" for .050" Pitch Cable, Closed end cover (for end cable termination), Military and Centerbump Polarization, No strain relief, Available options are 3448 Strain Relief, 3435-0 Keying Plug and 3490 Pull Tab, all ordered separately.

Additional Information

Learn More . . .

[Packaging Data](#)

[3414-7600, 3D IGES, rev. 01 - 3D Models \(ZIP 77.0 K\)](#)

[3414-7600, 3D Parasolid, rev. 01 - 3D Models \(ZIP 80.2 K\)](#)

[3414-7600, 3D Step, rev. 01 - 3D Models \(ZIP 55.4 K\)](#)

Characteristics

| | |
|---|--|
| China RoHS - Below MCV | Yes |
| Conductor Accommodation | 26 & 28 AWG Solid or Stranded |
| Connector Cover Style | MetalClip Separate ClosedEnd, NoRecess |
| 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 Socket |
| Markings | 3M Logo, Part Identification Number and Orientation Triangle |

| | |
|----------------------------------|---------------------------|
| Non-Operating Temperature | -55 to 105 Degree Celsius |
| Number of Contact Rows | 2 |
| Number of Contacts | 34 |
| Pitch | 0.100 Inch |
| Polarization | Dual Slots & Centerbump |
| Primary Trademark Name | 3M |
| Separable | Yes |
| Strain Relief Type | None |
| Termination Method | Insulation Displacement |
| Termination Style | Multiple Wires |
| Withstanding Voltage | 1000 Vrms at Sea Level |