

## 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 Plug, .100" x .100", 50 Contacts, Open End, 4650-6001



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

GTIN(UPC/EAN) : 0 00 54007 35727 8  
3M Id : 80-6101-7110-2

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

### Additional Information

Learn More . . .
<a href="#">Packaging</a>
<a href="#">Data</a>

### Characteristics

<b>China RoHS - Below MCV</b>	Yes
<b>Conductor Accommodation</b>	26 & 28 AWG Solid or Stranded
<b>Contact Material</b>	Copper Alloy
<b>Contact Termination Area Plating</b>	None
<b>Contact Underplating</b>	100 μ" [2.54 μm] Nickel
<b>Contact Wiping Area Plating</b>	30 μ" [0.76 μm] Gold
<b>Current Rating</b>	1 Ampere
<b>EPC Can View</b>	Public
<b>EU RoHS Compliant</b>	Yes
<b>Insulation Color</b>	Gray
<b>Insulation Flammability Rating</b>	UL 94V-0
<b>Insulation Material</b>	Glass Filled Polyester (PBT)
<b>Insulation Resistance</b>	>1 X 10 <sup>9</sup> Ohms @ 500 Vdc
<b>Interface Grid</b>	.100" x .100"
<b>Interface Style</b>	Rectangular Plug
<b>Latch/Ejector Type</b>	None
<b>Markings</b>	3M Logo, Part Identification Number, and Contact Position Numbers
<b>Mounting Option</b>	None
<b>Non-Operating Temperature</b>	-55 to 105 Degree Celsius
<b>Number of Contact Rows</b>	2

<b>Number of Contacts</b>	50
<b>Pitch</b>	0.100 Inch
<b>Polarization</b>	Military & Center Bump
<b>Primary Trademark Name</b>	3M
<b>Separable</b>	Yes
<b>Termination Method</b>	Insulation Displacement
<b>Termination Style</b>	Multiple Wires
<b>Withstanding Voltage</b>	1000 Vrms at Sea Level