

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", 50 Contacts, Open End, 4650-6000



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

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

GTIN(UPC/EAN) : 0 00 54007 35726 1
3M Id : 80-6101-7109-4

Additional Information

Learn More . . .
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	50
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