

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", 16 Contacts, Open End, 4616-6000**



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

GTIN(UPC/EAN) : 0 00 54007 35678 3  
3M Id : 80-6101-7061-7

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](#)  
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Characteristics

China RoHS - Below MCV	Yes
Conductor Accommodation	26 & 28 AWG Solid & Stranded
Contact Material	Copper Alloy
Contact Termination Area Plating	None
Contact Underplating	100 microinch [2.54 micrometer] Nickel - QQ-N-290, Class 2
Contact Wiping Area Plating	30 microinches [0.76 micrometers] Gold - MIL-G-45204, Type II, Grade C
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

<b>Number of Contact Rows</b>	2
<b>Number of Contacts</b>	16
<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