

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
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[Printer-friendly format](#) **3M™ .100 in. Wiremount Socket, .100" x .100", 16 Contacts, 3452-6000**



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

GTIN(UPC/EAN) : 0 00 54007 31565 0
3M Id : 80-6100-7899-2

.100" x .100" for .050" Pitch Cable, Open end cover (for daisy chaining or bussing), Military Polarization (Dual Slot), 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](#)

[3452-6000, 3D IGES, rev. 01 - 3D Models \(ZIP 48.5 K\)](#)

[3452-6000, 3D Parasolid, rev. 01 - 3D Models \(ZIP 50.1 K\)](#)

[3452-6000, 3D Step, rev. 01 - 3D Models \(ZIP 35.5 K\)](#)

Characteristics

China RoHS - Below MCV	Yes
Conductor Accommodation	26 & 28 AWG Solid or Stranded
Connector Cover Style	MetalClip Separate OpenEnds SingleRecess
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	16
Pitch	0.100 Inch
Polarization	Dual Slots
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