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[Printer-friendly format](#) **3M™ .100" x .100" Preassembled Wiremount Socket, 14 Contacts, 89114-0103**



.100" x .100" for .050" Pitch Cable, Preassembled, Flat Cable Connector, Center Bump Key, Open Cover, Phos Bronze Contact, 30u" Gold Plating, With Strain Relief

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

3M Id : 80-6107-0644-4  
 GTIN(UPC/EAN) : 0 00 54007 54459 3

**Additional Information**

- Preassembled, terminates faster than two-piece sockets
- "Sword" packaging makes easy loading of manual and semi-automatic assembly equipment
- "Bumps" prevent premature latch locking during shipment
- Optional double-sided adhesive pull tab for easy unplugging
- Double-recessed cover for cable terminating from either side eliminates need for single-recessed cover

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[Packaging Data](#)  
[3M™Pak100Preassem.WM Skt...100"x.100"for .050"PitchCbl,TS0449 - Data Sheet \(PDF 345.0 K\)](#)

**Please Note:**  
 Adobe® Acrobat® Reader is required to view PDF documents.



**Characteristics**

<b>Conductor Accommodation</b>	26 & 28 AWG Stranded
<b>Connector Cover Style</b>	PlasticClip Preassembled OpenEnds DualRecess
<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>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 109 Ohms @ 500 Vdc
<b>Interface Grid</b>	.100" x .100"
<b>Interface Style</b>	Rectangular Socket

<b>Markings</b>	3M Logo, Part Identification Number and Orientation Triangle
<b>Non-Operating Temperature</b>	-55 to 105 Degree Celsius
<b>Number of Contact Rows</b>	2
<b>Number of Contacts</b>	14
<b>Pitch</b>	.050 Inch
<b>Polarization</b>	Dual Slots & Centerbump
<b>Primary Trademark Name</b>	3M
<b>Separable</b>	Yes
<b>Strain Relief Type</b>	Plastic
<b>Termination Method</b>	Insulation Displacement
<b>Termination Style</b>	Multiple Wires
<b>Withstanding Voltage</b>	1000 Vrms at Sea Level