



3M Electrical

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# Heat Tracing

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## 3M™ IDC Ribbon Cable Socket, 3448-89134

.100" × .100" for .050" Pitch Cable



[click to enlarge](#)

3M Id : 80-6106-5755-5

GTIN(UPC/EAN) : 0 00 54007 51579 1

[Printer-friendly format](#)

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**FREE**  
Download your copy of the TTS™ Trace Design Software

Where to Buy  
and/or  
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### Additional Information

Learn More . . .

- [Packaging Data](#)
- [3M™ IDC Ribbon Cable Socket, 891 Series - Data Sheet \(PDF 996.0 K\)](#)

**Please Note:**

Adobe® Acrobat® Reader is required to view PDF documents.



### Characteristics

<b>3M Logo, Position Indicator, Wire Gauge, Insulator Material</b>	3M Logo and Orientation Triangle
<b>Current Rating</b>	1 Ampere
<b>Electrical Current Rating</b>	4.25 A, 1 Contact Powered; 2.00 A, 4 Contacts Powered; 1.25 A, All Contacts Powered
<b>EU RoHS Compliant</b>	Yes
<b>Flammability</b>	UL 94V-0
<b>Insulation Color</b>	Gray
<b>Insulation Resistance</b>	> 1x10 <sup>9</sup> Ohm at 500 Vdc
<b>Material</b>	Glass Filled Polyester (PBT)
<b>Physical Plating Property</b>	50 microinches [1.27 micrometers] Nickel
<b>Pitch</b>	0.100 Inch
<b>Temperature Rating</b>	-55 Degree C to +105 Degree C
<b>Wiping Area (Plating)</b>	30 microinches [0.76 micrometer] Gold
<b>Wire Accommodation</b>	26 & 28 AWG Stranded
<b>Withstanding Voltage</b>	1000 Vrms at Sea Level

### Related Links

- [Sustainability](#)
- [3M RoHS Specification \(PDF 46K\)](#)
- [RoHS Directive](#)
- [Request more RoHS Compliance Information](#)
- [WEEE Initiative](#)
- [WEEE Legislative Summary](#)

Datasheet Live

