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**Part Number:** **0500978000**  
**Status:** **Active**  
**Overview:** Board-in Connectors  
**Description:** 2.50mm Pitch, Board-in Male Crimp Terminal, Male, 20-24 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51035-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51035-002-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">50097</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">Board-in Connectors</a>
Packaging Alternative	<a href="#">500978100 (Loose)</a>
Product Name	Board-in
UPC	800753576117

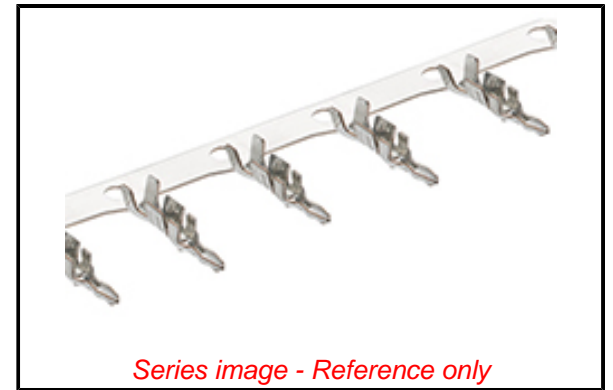
**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	51.500/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-2.10mm
Wire Size AWG	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51035-001-001, PS-51035-002-001
Sales Drawing	SD-50097-8X00-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[50097 Series](#)

**Use With**

[51035](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

<b>Description</b>	<b>Product #</b>
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Hand Crimp Tool for Board-in Crimp Terminals	<a href="#">638256900</a>
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T2 Terminator Die	<a href="#">638512000</a>
FineAdjust Applicator	<a href="#">638612000</a>

**Japan**

<b>Description</b>	<b>Product #</b>
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Applicator for M211A Bench Press, 20-24 AWG Wire	<a href="#">571073000</a>
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S-1 Applicator for 571073700  
Board-in Terminal,  
20-24 AWG

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