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**Part Number:** **0500978000**  
**Status:** **Active**  
**Description:** 2.50mm Pitch Board-In Crimp Terminal, Male, 50097 Series, 20-24 AWG, Reel, for 51035 Housing

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-51035-002 \(PDF\)](#)  
[Product Specification PS-51035-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series 50097  
 Application Signal  
 Crimp Quality Equipment Yes  
 Packaging Alternative 50097-8100 (Loose)  
 Product Name Board-In  
 UPC 800753576117

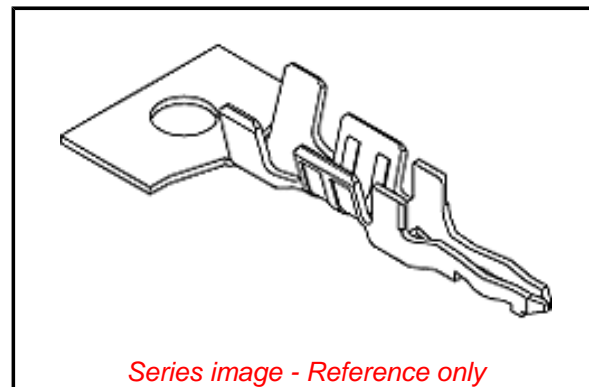
**Physical**

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**

Crimp Specification CS-50097-8\*00  
 Product Specification PS-51035-001, PS-51035-002, RPS-51035-001  
 Sales Drawing SD-50097-8\*00



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015  
 June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**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**

Description	Product #
Hand Crimp Tool for Board-In Crimp Terminals	<u>0638256900</u>
FineAdjust™ Applicator	<u>0638612000</u>
T2 Terminator Die	<u>0638512000</u>

**Japan**

Description	Product #
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Applicator for M21 1A 0571073000  
Bench Press, 20-24  
AWG Wire

This document was generated on 10/13/2015

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