

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [50097-8100](#)
Status: **Active**
Description: 2.50mm Pitch Board-In Crimp Terminal, Male, 50097 Series, 20-24 AWG, Bag, 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	50097-8000 (Reel)
Product Name	Board-In
UPC	800754369190

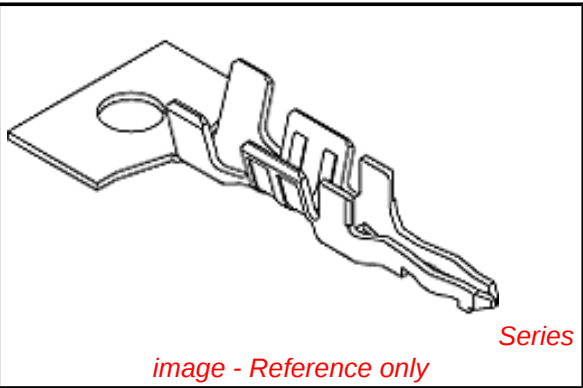
Physical

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

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[50097Series](#)

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	0638256900

Japan

Description	Product #
Hand Crimp Tool, 20-24 AWG Wire	0571185000

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[50097-8100](#)