

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

3D Model	Product Specification PS-51035-001-001 (PDF)
Drawing (PDF)	Product Specification PS-51035-002-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50097
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Board-in Connectors
Packaging Alternative	500978100 (Loose)
Product Name	Board-in
UPC	800753576117

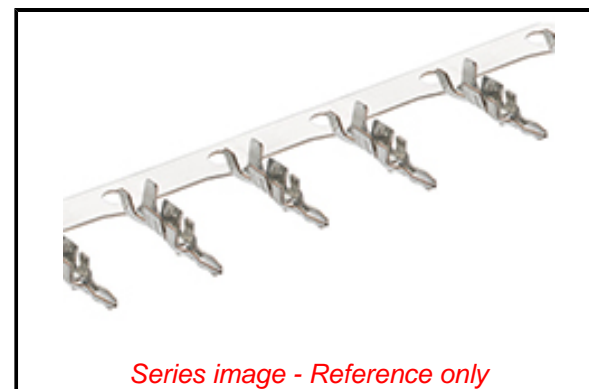
Physical

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 ²	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

Description	Product #
Hand Crimp Tool for Board-in Crimp Terminals	638256900
T2 Terminator Die	638512000
FineAdjust Applicator	638612000

Japan

Description	Product #
Applicator for M211A Bench Press, 20-24 AWG Wire	571073000

S-1 Applicator for 571073700
Board-in Terminal,
20-24 AWG

This document was generated on 10/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[50097-8000](#) [50097-8000 \(Cut Strip\)](#) [50097-8000 \(Mouser Reel\)](#)