

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0503948052](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: Milli-Grid™ Crimp Terminal, Reel, 0.76µm Select Gold, Lead free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-51110-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [50394](#)
 Application Signal
 Crimp Quality Equipment Yes
 Overview [Milli-Grid™ Connector System](#)
 Packaging Alternative [50394-8200 \(Loose\)](#)
 Product Literature Order No 987650-1991
 Product Name Milli-Grid™
 UPC 800753576209

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Nickel
 Net Weight 0.023/g
 Packaging Type Reel
 Plating min - Mating 0.762µm
 Plating min - Termination 2.032µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.40mm max.
 Wire Size AWG 24, 26, 28, 30
 Wire Size mm² N/A

Electrical

Current - Maximum per Contact 0.5A, 1.5A, 1.0A, 2.0A
 Voltage - Maximum 125V

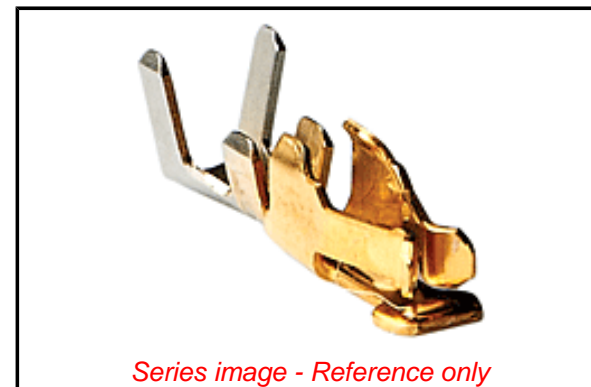
Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification [PS-51110-001](#)
 Sales Drawing [SD-50394-8***](#), [SD-50394-8XXX](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

[50394 Series](#)

Use With

[51110 Crimp Housing](#)

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 #

FineAdjust™ Applicator for 2.00mm Pitch Wire- to-Board Crimp Terminals, 24-30 AWG Wire Hand Crimp Tool for	0639005200
	0638190100

Crimp Terminals

This document was generated on 07/07/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION