

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0503948200**
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Crimp Terminal, Bag, 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	<u>50394</u>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Milli-Grid™ Connector System</u>
Packaging Alternative	<u>50394-8052 (Reel)</u>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753643529

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.023/g
Packaging Type	Bag
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

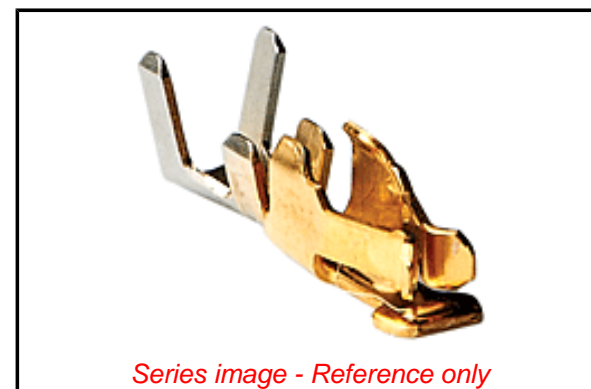
Solder Process Data

Lead-freeProcess 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(2015 June 15): 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 #
--------------------	------------------

Hand Crimp Tool for	<u>0638190100</u>
Crimp Terminals	