

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0503948100](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: Milli-Grid Crimp Terminal, Female, 0.38µm Select Gold, Bag, Lead free

Documents:

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

General

Product Family	Crimp Terminals
Series	50394
Application	Signal
Crimp Quality Equipment	Yes
Current Released Drawing	EC-50394-8***
Current Released Revision	E
Data Load Status	Data Bulk Loaded from Saqqara
Made From	0503948051
Overview	<u>Milli-Grid Connector System</u>
Packaging Alternative	50394-8051 (Reel)
Product Literature Order No	987650-1991
Product Name	Milli-Grid
UPC	800753576216

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	24.329/mg
Packaging Type	Bag
Plating min - Mating	0.381µm
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 mm ²	N/A

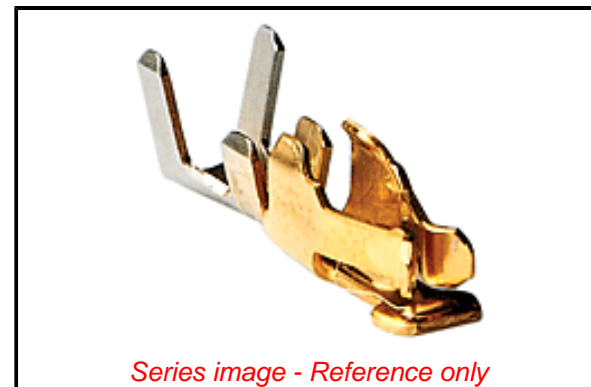
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Product Specification	PS-51110-001-001
Sales Drawing	SD-50394-8XXX-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[50394 Series](#)

Use With

Milli-Grid Receptacle Housing [51110](#) ,
[151100](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[50394-8100](#)