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Part Number: [0503948200](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Female, 0.76µm Select Gold, Bag, Lead free](#)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [50394](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Overview [Milli-Grid™ Connector System](#)
Packaging Alternative [50394-8052 \(Reel\)](#)
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](#)

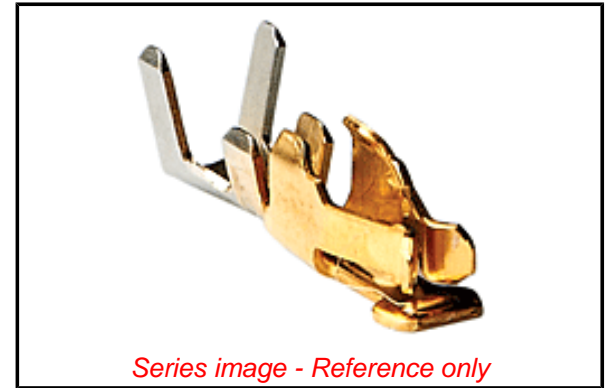
Solder Process Data

Lead-freeProcess Capability [N/A](#)

Material Info

Reference - Drawing Numbers

Sales Drawing [SD-50394-8XXX](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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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

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

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 Crimp Terminals | 0638190100 |
| Manual Extraction Tool | 0638131400 |

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