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Part Number: [0503948051](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Female, 0.38µm Select Gold, Reel, 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 [50394-8100 \(Loose\)](#)
Product Literature Order No [987650-1991](#)
Product Name [Milli-Grid™](#)
UPC [800753576193](#)

Physical

Gender [Female](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Nickel](#)
Net Weight [24.300/mg](#)
Packaging Type [Reel](#)
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 mm² [N/A](#)

Electrical

Current - Maximum per Contact [0.5A, 1.5A, 1.0A, 2.0A](#)
Voltage - Maximum [125V](#)

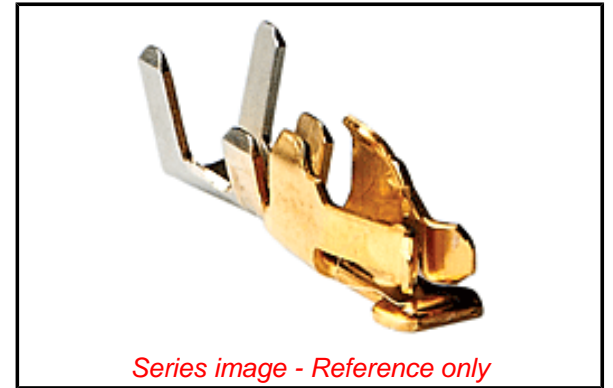
Solder Process Data

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
Compliant

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
FineAdjust™ Applicator for	0639005200

2.00mm Pitch Wire-
to-Board Crimp
Terminals, 24-30
AWG Wire
T2 Terminator Die 0639105200

Japan

Description	Product #
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Hand Extraction Tool	<u>0011267074</u>
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Applicator for M211A	<u>0573153000</u>
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Bench Press, 24-30

AWG Wire

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