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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 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50394</u>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>Milli-Grid™ Connector System</u>
Packaging Alternative	<u>50394-8051 (Reel)</u>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753576216

Physical

Gender	Female
Material - Metal	Phosphor Bronze
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 mm²	N/A

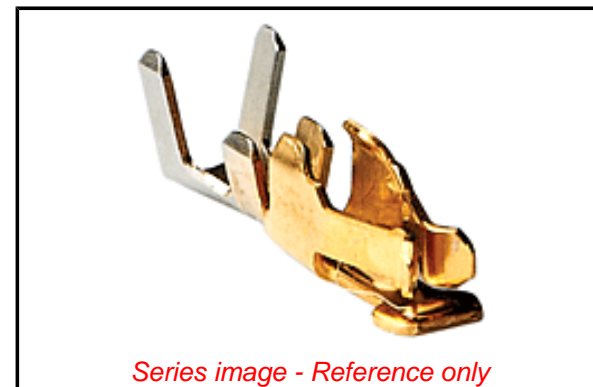
Solder Process Data

Lead-freeProcess Capability	N/A
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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

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
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 #
Manual Extraction Tool	<u>0638131400</u>
Hand Crimp Tool for Crimp Terminals	<u>0638190100</u>

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