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Part Number: [0503948054](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Female, Gold \(Au\) Flash, Reel, 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 [50394](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Overview [Milli-Grid™ Connector System](#)
Product Literature Order No [987650-1991](#)
Product Name [Milli-Grid™](#)
UPC [756054436530](#)

Physical

Gender [Female](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Nickel](#)
Net Weight [0.023/g](#)
Packaging Type [Reel](#)
Plating min - Mating [0.051µm](#)
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

China RoHS

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	0638131400
FineAdjust™ Applicator for 2.00mm Pitch Wire-to-Board Crimp	0639005200

Terminals, 24-30
AWG Wire
T2 Terminator Die [0639105200](#)
Hand Crimp Tool for [0638190100](#)
Crimp Terminals

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