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Part Number: [50394-8054](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Reel, Gold \(Au\) Flash, 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

Material Info

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[50394Series](#)

Use With

[51110 Crimp Housing](#)

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 #
FineAdjust™ Applicator for 2.00mm Pitch Wire-to-Board Crimp Terminals, 24-30 AWG Wire	0639005200
Hand Crimp Tool for Crimp Terminals	0638190100
T2 Terminator Die	0639105200