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Part Number: [50394-8052](#)
Status: **Active**
Overview: Milli-Grid™
Description: Milli-Grid™ Crimp Terminal, Reel, 0.76µm Select Gold, 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	<u>Milli-Grid™</u>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
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

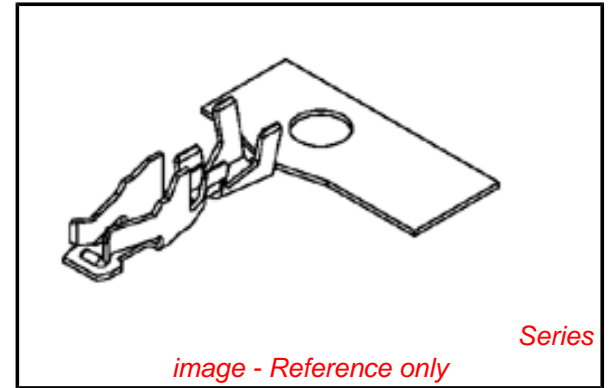
Electrical

Current - Maximum per Contact	0.5A, 1.5A, 1A, 2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

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



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

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