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Part Number: [50394-8400](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Bag, Gold Flash, Loose, Lead free](#)

Documents:
[3D Model](#) [Product Specification PS-51110-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

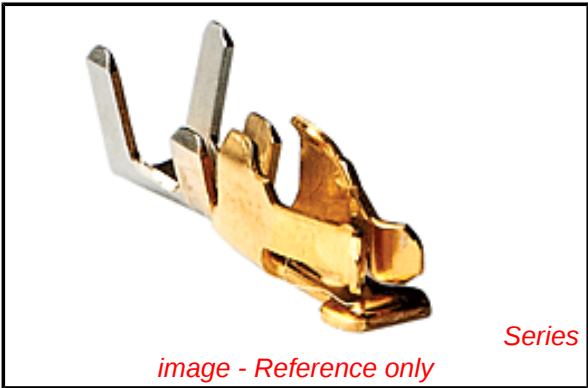
General
Product Family [Crimp Terminals](#)
Series [50394](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Overview [Milli-Grid™ Connector System](#)
Product Name [Milli-Grid™](#)
UPC [822350912617](#)

Physical
Durability (mating cycles max) [50](#)
Gender [Female](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Nickel](#)
Net Weight [0.023/g](#)
Packaging Type [Bag](#)
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](#)

Electrical
Current - Maximum per Contact [2A](#)
Voltage - Maximum [125V AC \(RMS\)/DC](#)

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

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