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Part Number: [0503948400](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: [Milli-Grid Crimp Terminal, Female, Gold Flash, Bag, Lead free](#)

Documents:

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

General

Product Family [Crimp Terminals](#)
Series [50394](#)
Application [Signal, Wire-to-Board, Wire-to-Wire](#)
Crimp Quality Equipment [Yes](#)
Overview [Milli-Grid Connector System](#)
Packaging Alternative [50394-8054 \(Reel\)](#)
Product Name [Milli-Grid](#)
UPC [822350912617](#)

Physical

Durability (mating cycles max) [50](#)
Gender [Female](#)
Material - Metal [Copper Alloy](#)
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 [2.0A](#)
Voltage - Maximum [125V AC \(RMS\)/DC](#)

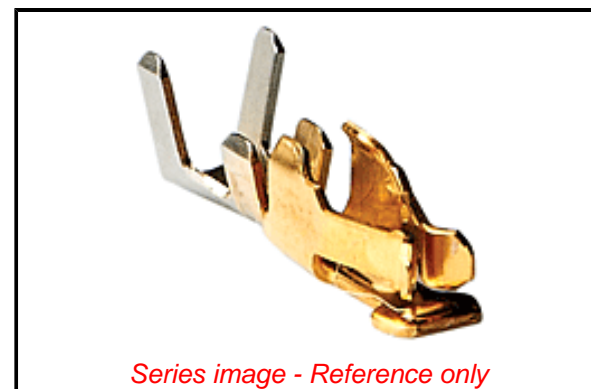
Solder Process Data

Lead-freeProcess Capability [N/A](#)

Material Info

Reference - Drawing Numbers

Product Specification [PS-51110-001-001](#)
Sales Drawing [SD-50394-8XXX-000](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[50394 Series](#)

Use With

Milli-Grid Receptacle Housing [51110](#) ,
[151100](#)