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Part Number: [0503948054](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: 2.00mm Pitch 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-51110-001-001 \(PDF\)](#)

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 [503948400 \(Loose\)](#)
Product Literature Order No 987650-1991
Product Name Milli-Grid
UPC 756054436530

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 Reel
Plating min - Mating 0.051µm
Plating min - Termination 2.000µm
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

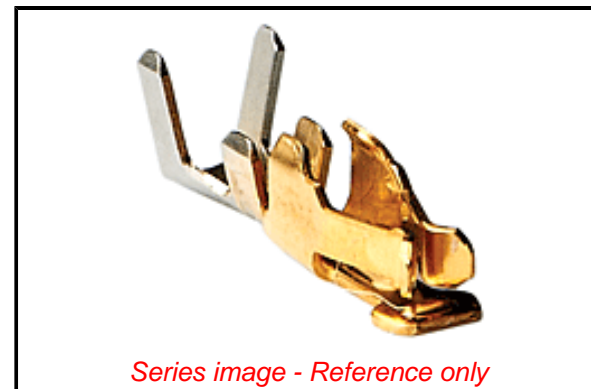
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[50394 Series](#)

Use With

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