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Part Number: [0503948999](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch, Milli-Grid Female Crimp Terminal, Unplated, Reel, Lead-Free

Documents:

Drawing (PDF)	Product Guide (PDF)
Product Specification PS-51110-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 503940001-000 (PDF)	

General

Product Family	Crimp Terminals
Series	50394
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Milli-Grid Connector System</u>
Product Name	Milli-Grid
UPC	800755557343

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Unplated
Net Weight	0.022/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm ²	N/A

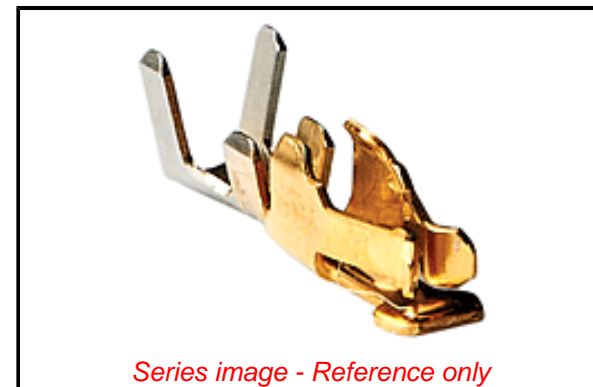
Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	503940001-000
Product Specification	PS-51110-001-001
Sales Drawing	CS-50394-001, SD-50394-8XXX-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Search Parts in this Series

[50394 Series](#)

Use With

Milli-Grid Receptacle Housing [51110](#) ,
[151100](#) , [151192](#)

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 #
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FineAdjust Applicator	639005200
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for 2.00mm Pitch
Wire-to-Board
Crimp Terminals,
24-30 AWG Wire,
Insulation OD
1.10-1.30mm

FineAdjust Applicator	639046800
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for 2.00mm Pitch
Wire-to-Board Crimp
Terminal, 24-30

AWG, Insulation OD
0.90-1.10mm
T2 Terminator Die 639105200

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