Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
0503948400

For any questions, you can email us directly:
sales@integrated-circuit.com

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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
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
Packaging Alternative	50394-8054 (Reel)
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	2.0A
Voltage - Maximum	125V AC (RMS)/DC

Solder Process Data
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers
Sales Drawing	SD-50394-8XXX

Series image - Reference only
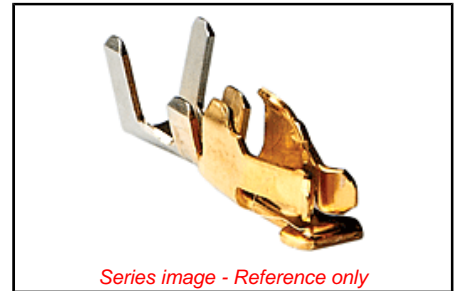
EU ELV
Not Relevant

EU RoHS	**China RoHS**
Compliant	

REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Low-Halogen
Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
50394 Series

Use With
Milli-Grid™ Receptacle Housing 51110 , 151100

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
Manual Extraction Tool	0638131400

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