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Part Number:

0503948100

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid Crimp Terminal, Female, 0.38µm Select Gold, Bag, Lead free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51110-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	50394
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Milli-Grid™ Connector System
Packaging Alternative	50394-8051 (Reel)
Product Literature Order No	987650-1991
Product Name	Milli-Grid
UPC	800753576216
Physical	
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	24.329/mg
Packaging Type	Bag
Plating min - Mating	0.381µm
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
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

50394 Series

Use With

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

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