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Part Number: 0503948052
Status: Active
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Crimp Terminal, Female, 0.76µm Select Gold, Reel, 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
Overview	Milli-Grid™ Connector System
Packaging Alternative	50394-8200 (Loose)
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753576209

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.023/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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	0.5A, 1.5A, 1.0A, 2.0A
Voltage - Maximum	125V

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
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -ED/01/2017 (12 January 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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
50394 Series

Use With
Milli-Grid™ Receptacle Housing 51110 , 151100

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