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Part Number:

0503948054

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Crimp Terminal, Female, Gold (Au) Flash, 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          | 50394-8400 (Loose)           |
| Product Literature Order No    | 987650-1991                  |
| Product Name                   | Milli-Grid™                  |
| UPC                            | 756054436530                 |
| 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           | 0.051µm                      |
| 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                          |
| 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

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](mailto: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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