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Part Number:

0503948051

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51110-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

50394

Signal

Yes

Milli-Grid™ Connector System

50394-8100 (Loose)

987650-1991

Milli-Grid™

800753576193

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Gold

Nickel

Reel

0.381µm

2.032µm

Crimp or Compression

1.40mm max.

24, 26, 28, 30

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A, 1.5A, 1.0A, 2.0A

125V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51110-001

SD-50394-8XXX



Series image - Reference only

EU ELV

Compliant

EU 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

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

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

FineAdjust™	<u>0639005200</u>
Applicator for	
2.00mm Pitch Wire-	
to-Board Crimp	
Terminals, 24-30	
AWG Wire	
T2 Terminator Die	<u>0639105200</u>

Japan

Description	Product #
Hand Extraction Tool	<u>0011267074</u>
Applicator for M211A	<u>0573153000</u>
Bench Press, 24-30	
AWG Wire	

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