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Part Number:

0503948400

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid Female Crimp Terminal, Gold Flash Plating, Bag, Lead free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

Packaging Specification 503940001-000 (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50394

Signal, Wire-to-Board, Wire-to-Wire

Yes

Milli-Grid Connector System

503948054 (Reel)

Milli-Grid

822350912617

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

50

Female

Copper Alloy

Gold

Nickel

0.023/g

Bag

0.051µm

2.000µm

Crimp or Compression

1.40mm max.

24, 26, 28, 30

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

NT501-6677

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

503940001-000

PS-51110-001-001

CS-50394-001, SD-50394-8XXX-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

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 , 151192

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 Milli-Grid and MicroBlade Crimp Terminals, 24-30 AWG	2133091200
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	638131400

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