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My Parts (0 items)

Product Name

Cross-Ref

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Literature

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Sockets

I/O Connectors

Cable Assemblies

Fiber Optics

Printed Circuit Products

Industrial Products

Lighting Products

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English

[Home](#)
[Crimp Terminals](#)
[Datasheet](#)

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Part Number:

0503948052

Status:

Active

Overview:

Milli-Grid™

Description:

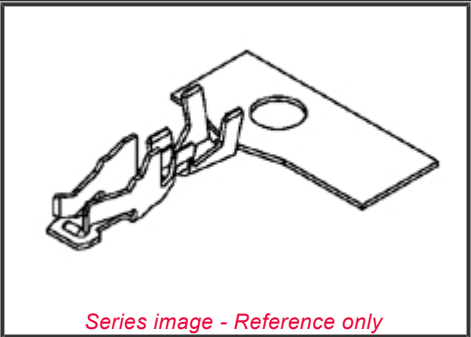
Milli-Grid™ Crimp Terminal, Reel, 0.76μm (30μ") Select Gold, Lead free

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

Drawing (PDF)

Product Specification PS-51110-001 (PDF)



EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Contains SVHC: No

Halogen-Free
Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[50394](#)Series

Use With

[51110](#) Crimp Housing

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 #
FineAdjust™ Applicator for 2.00mm (.079") Pitch Wire-to-Board Crimp Terminals 24-30 AWG	0639005200
T2 Terminator Die	0639105200
Hand Crimp Tool for Milli-Grid™ and MicroBlade Crimp Terminals	0638190100

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

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GeneralPhysicalElectricalMaterial InfoReference - Drawing Numbers

General

Product Family	Crimp Terminals
Series	50394
Overview	Milli-Grid™
Product Literature Order No	987650-1991
Product Name	Milli-Grid™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	80
Plating min: Termination (µm)	2
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm (.055") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	0.5A, 1.5A, 1A, 2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51110-001
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