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Part Number:

0503948200

Status:

Active

Overview:

Description:

2.00mm Pitch, Milli-Grid Female Crimp Terminal, 0.76µm Select Gold Plating, Bag, Lead free

General	
Product Family	Crimp Terminals
Series	50394
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	milligrid
Packaging Alternative	503948052 (Reel)
Product Name	Milli-Grid
UPC	800753643529
Physical	
Durability (mating cycles max)	50
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.023/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.000µm
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	2.0A
Voltage - Maximum	125V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	503940001-000
Product Specification	PS-51110-001-001
Sales Drawing	CS-50394-001, SD-50394-8XXX-000

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 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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