

**Part Number :** [5030953201](#)

**Product Description :** 2.00mm Pitch, iGrid Female Crimp Terminal, 0.38µm Gold (Au) Plating, 24-22 AWG, Reel

**Series Number :** 503095

**Status :** Obsolete

**Product Category :** Crimp Terminals



## Documents and Resources

### Drawings

[5030953201\\_sd.pdf](#)


### Specifications

[5016460000-PS-000.pdf](#)

[5016461000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

Status	Obsolete
Category	Crimp Terminals
Series	503095
Description	2.00mm Pitch, iGrid Female Crimp Terminal, 0.38µm Gold (Au) Plating, 24-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	iGrid
UPC	193264112258

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	48.870/mg
Packaging Type	Reel
Plating min - Mating	0.380µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.50mm
Wire Size (AWG)	22, 24

Wire Size mm <sup>2</sup>	N/A
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## Mates With / Use With

### Use with Part(s)

Description	Part Number
iGrid Dual Row Receptacle Housings	<u>501646</u>

## Application Tooling

### Global

Description	Part Number
FineAdjust Applicator for 2.00mm Pitch iGrid Female Crimp Terminal, 24-22 AWG	<u>2037028000</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
PremiumGrade Hand Crimp Tool for iGrid Female Terminals, 26-22 AWG and 0.30-0.20mm <sup>2</sup> Wire	<u>638192300</u>

This document was generated on Apr 30, 2026