



Part Number : [5030952201](#)

Product Description : 2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 24-22 AWG, Reel

Series Number : 503095

Status : Active

Product Category : Crimp Terminals

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## Documents & Resources

### Drawings

[Drawing 5030952201\\_sd.pdf](#)

### Specifications

[Packaging Specification 5030959200-SPK-201.pdf](#)

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

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


### Tooling Specifications

[Application Tooling Specification 5780213700ATS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	503095
Description	2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 24-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	iGrid Wire-to-Board Dual-Row System
Product Name	iGrid
UPC	193264112234

### 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	48.840/mg
Packaging Type	Reel
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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## Use with Part(s)

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

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## 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>

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