



Part Number : 5030952200

Product Description : 2.00mm Pitch, iGrid  
Female Crimp Terminal, 0.10µm Gold (Au)  
Plating, 28-26 AWG, Reel

Series Number : 503095

Status : Active

Product Category : Crimp Terminals

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Documents & Resources

Drawings

Drawing 5030952200\_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 5780213710ATS-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, 28-26 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	iGrid Wire-to-Board Dual-Row System
Product Name	iGrid
UPC	193264212125

#### 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	46.490/mg
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.50mm
Wire Size (AWG)	26, 28
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>

Application Tooling

Global

Description	Part Number
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Crimp Terminals, 28-26 AWG Wire	<u>638192400</u>
FineAdjust Applicator	<u>638618100</u>