



Part Number : [5030954201](#)
Product Description : 2.00mm Pitch, iGrid Female Crimp Terminal, 0.76µm Gold (Au) Plating, 24-22 AWG, Reel
Series Number : 503095
Status : Obsolete
Product Category : Crimp Terminals



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	503095
Description	2.00mm Pitch, iGrid Female Crimp Terminal, 0.76µm Gold (Au) Plating, 24-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	iGrid
UPC	193264112272

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	48.890/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 ²	N/A

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 ² Wire	<u>638192300</u>
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