



Part Number : 5030954201

Series Number : 503095
Product Category : Crimp Terminals

Product Description : 2.00mm Pitch, iGrid
Female Crimp Terminal, 0.76µm Gold (Au)
Plating, 22-24 AWG, Reel
Status : Planned for Obsolescence

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	Planned for Obsolescence
Category	Crimp Terminals

Series	503095
Description	2.00mm Pitch, iGrid Female Crimp Terminal, 0.76µm Gold (Au) Plating, 22-24 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	iGrid Wire-to-Board Dual-Row System
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, 22-24 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, 22-26 AWG and 0.30-0.20mm ² Wire	<u>638192300</u>
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