Part Number : 5030952200

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

Series Number : 503095

Status : Active

Product Category : Crimp Terminals

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

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(2023)8585-DC (23 Jan 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	Active
Category	Crimp Terminals
Series	503095
Description	2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 26-28 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^2	N/A

Use with Part(s)

Description	Part Number
iGrid Dual Row Receptacle Housings	501646

Application Tooling

Global

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