

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5030952201

Status:

Active

Overview:

iGrid Wire-to-Board Dual-Row System

Description:

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



Series image - Reference only

Documents:

- Drawing (PDF)

Packaging Specification 5030959200-SPK-201 (PDF)
- Product Specification 5016460000-PS-000 (PDF)

Datasheet (PDF)
- Product Specification 5016461000-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	503095
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	iGrid Wire-to-Board Dual-Row System
Product Name	iGrid
UPC	193264112234

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 mm²	N/A

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Tooling Documents	5780213700ATS-000
Packaging Specification	5030959200-SPK-201
Product Specification	5016460000-PS-000, 5016461000-PS-000
Sales Drawing	5030950000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

503095 Series

Use With

iGrid Receptacle Housing 501646

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FineAdjust Applicator for 2.00mm Pitch iGrid Female Crimp Terminal, 22-24 AWG	2037028000
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500

PremiumGrade Hand638192300
Crimp Tool for iGrid
Female Terminals,
22-26 AWG and
0.30-0.20mm² Wire

This document was generated on 07/06/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION