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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)

Product Specification 5016460000-PS-000 (PDF)

Product Specification 5016461000-PS-000 (PDF)

Packaging Specification 5030959200-SPK-201 (PDF)

Datasheet (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
Taxonomy	Crimp Terminals
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

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