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Part Number:

2011970300

Status:

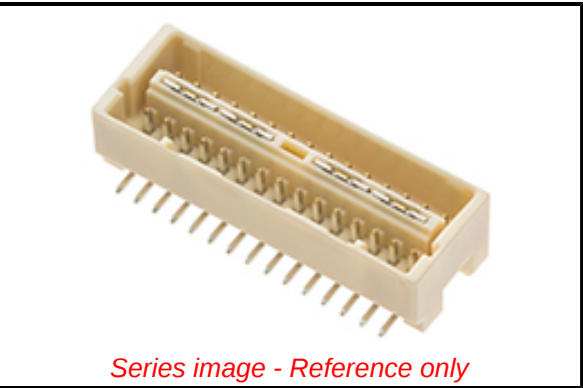
Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On Wire-to-Board Header with Nail, 2.00mm Pitch, Dual Row, Vertical, 30 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Natural



Series image - Reference only

Documents:	
3D Model	Application Specification 2011960000-A00 (PDF)
3D Model (PDF)	Application Specification 2011960000-A01 (PDF)
Drawing (PDF)	Packaging Specification 2011979200-200 (PDF)
Product Specification 2011960000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	201197
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
Taxonomy	PCB Headers and Receptacles
UPC	191128047494

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	3984.180/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Area
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
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EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Not 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

201197 Series

Mates With

Spot-On Receptacle Housing 201196

Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2011960000-A00, 2011960000-A01
Packaging Specification	2011979200-200
Product Specification	2011960000-PS-000
Sales Drawing	2011970300-SD-000, 2011971300-SD-000

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