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Part Number:

2035560507

Status:

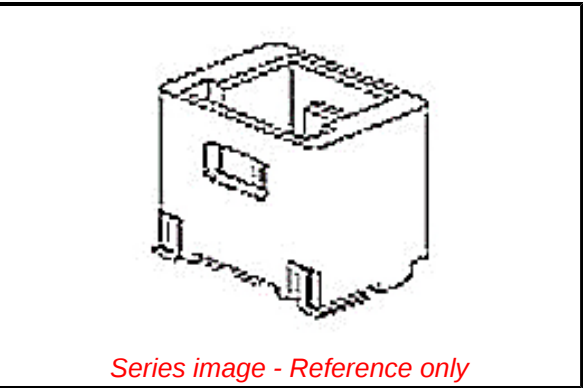
Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp Wire-to-Board Header, Surface Mount, Single Row, Vertical, 0.38µm Gold Plated, with Inner Friction Lock, with Pick-and-Place Tape, 5 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification 5013300000-PS-000 (PDF)

Application Specification 5013300000-A00 (PDF)

Application Specification 5013300000-A01 (PDF)

Packaging Specification 2035569200-200 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	203556
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	191128167246
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	120.760/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.380µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

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

203556 Series

Mates With

Pico-Clasp Female Housing 501330

Reference - Drawing Numbers

Application Specification	5013300000-A00, 5013300000-A01
Packaging Specification	2035569200-200
Product Specification	5013300000-PS-000
Sales Drawing	2035560207-SD-000, 2035560209-SD-000

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