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Part Number:

0559171830

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 18 Circuits, without PCB Locator

Documents:

3D Model (PDF)	Product Specification PS-51353-010-001 (PDF)
3D Model	Application Specification 561340000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 559179200-SPK-200 (PDF)
Product Specification PS-51353-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

Product Family	PCB Headers
Series	55917
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
Taxonomy	PCB Headers and Receptacles
UPC	756054338957

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1398.100/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

[55917](#) Series

Mates With

[51353](#) MicroClasp Wire-to-Board Receptacle Housing

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

561340000-AS-000

Packaging Specification

559179200-SPK-200

Product Specification

PS-51353-003-001, PS-51353-010-001

Sales Drawing

SD-55917-005-001, SD-55917-005-002

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