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Part Number: 0559350510
Status: Active
Overview: MicroClasp Wire-to-Board System
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right Angle, 5 Circuits, with PCB Locator



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 513820000-PS-001 (PDF)
- Product Specification PS-51382-004-001 (PDF)
- Application Specification 561340000-AS-000 (PDF)
- Packaging Specification 559359200-200 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	55935
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
UPC	800756632131

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 - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	604.600/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Locator	Yes
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
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Packaging Specification	559359200-200
Product Specification	513820000-PS-001, PS-51382-004-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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
55935 Series

Mates With
MicroClasp Receptacle Housing 51382

MicroClasp Cable Assembly 15136

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