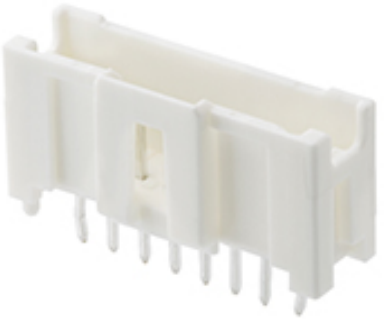
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Part Number: 0559320610
Status: Active
Overview: MicroClasp Wire-to-Board System
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Vertical, 6 Circuits, with PCB Locator



Series image - Reference only

Documents:

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

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	55932
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
UPC	800756631707

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	632.800/mg
Number of Rows	1
Orientation	Vertical
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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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
55932 Series

Mates With
MicroClasp Receptacle Housing 51382

MicroClasp Cable Assembly 15136

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Product Specification	513820000-PS-001, PS-51382-004-001
Sales Drawing	SD-55932-002-001

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