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Part Number:

0559351230

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right Angle, 12 Circuits, without PCB Locator

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

Agency Certification

UL

E29179

General	
Product Family	PCB Headers
Series	55935
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
Taxonomy	PCB Headers and Receptacles
UPC	756054247587

Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	1132.000/mg
Number of Rows	1
Orientation	Right Angle
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
Voltage - Maximum	250V AC (RMS)/DC



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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

55935 Series

Mates With

MicroClasp Receptacle Housing [51382](#)

Material Info

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Packaging Specification	559359200-200
Product Specification	513820000-PS-001, PS-51382-004-001
Sales Drawing	SD-55935-002-001, SD-55935-002-002

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