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Part Number:

0559171010

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 10 Circuits, with PCB Locator

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

Agency Certification	
UL	E29179

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	800756610955

Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	918.100/mg
Number of Rows	2
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



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

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-55917-003-001, SD-55917-003-002

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