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Part Number:

0559174030

Status:

Active

Overview:

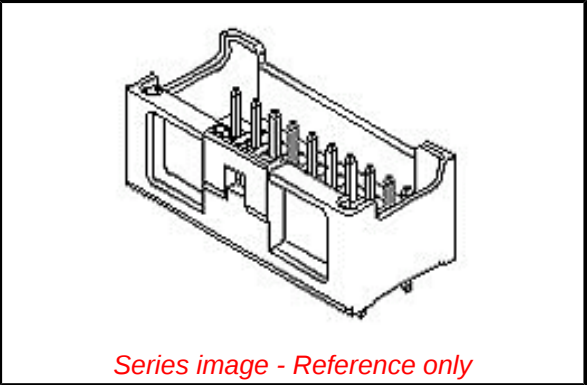
MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Vertical, 40 Circuits, without PCB Locator

Documents:	
3D Model	Product Specification PS-51353-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	55917
Application	Signal, Wire-to-Board
Overview	MicroClasp™ Wire-to-Board System
Product Name	MicroClasp™
UPC	756054339060
Physical	
Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	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	2700.500/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	-25°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

55917 Series

Mates With

51353 MicroClasp™ Wire-to-Board Receptacle Housing

Product Specification

PS-51353-003, RPS-501844-001, RPS-51353-008,
RPS-51353-009, RPS-51353-014, RPS-51353-016,
RPS-51353-018, RPS-51353-019, RPS-51353-020,
RPS-51353-024, RPS-51353-025, RPS-51353-026,
RPS-51353-030, RPS-51353-036, RPS-51353-037
SD-55917-005

Sales Drawing

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