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Part Number:

55959-3630

Status:

Active

Overview:

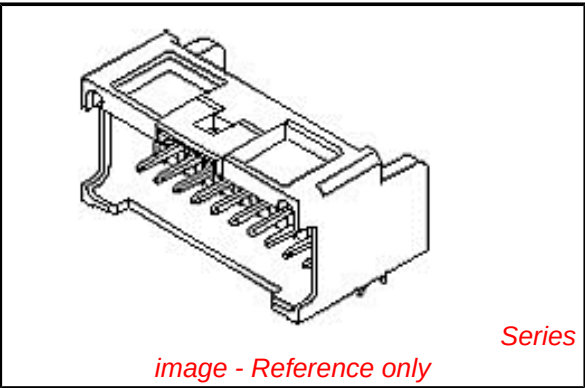
MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Right Angle, 36 Circuits

Documents:	
3D Model	Packaging Specification SPK-55959-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51353-003 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	55959
Application	Signal, Wire-to-Board
Overview	MicroClasp™ Wire-to-Board System
Product Name	MicroClasp™
UPC	756054218464
Physical	
Breakaway	No
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
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	4059.000/mg
Number of Rows	2
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	-25°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

55959Series

Mates With

51353 MicroClasp™ Wire-to-Board Receptacle Housing

Packaging Specification
Product Specification

SPK-55959-001
PS-51353-003, RPS-51353-008, RPS-51353-009,
RPS-51353-010, RPS-51353-014, RPS-51353-017,
RPS-51353-019, RPS-51353-020, RPS-51353-022,
RPS-51353-024, RPS-51353-025, RPS-51353-026,
RPS-51353-034
SD-55959-001, SD-55959-003

Sales Drawing

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