

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [55917-1010](#)
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 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51353-003 (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	800756610955

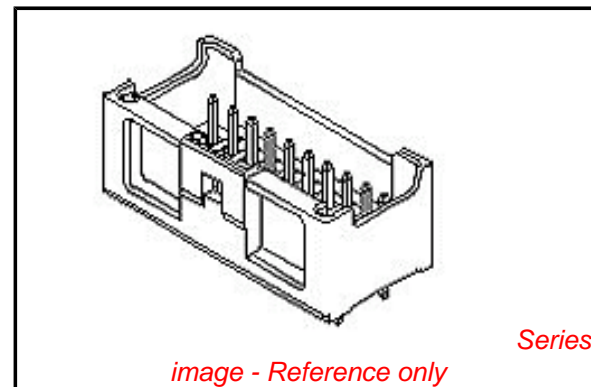
Physical

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 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	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	-25°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info



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

[55917Series](#)

Mates With

[51353 MicroClasp™ Wire-to-Board Receptacle Housing](#)

Reference - Drawing Numbers

Product Specification

PS-51353-003, PS-51353-010, RPS-51353-005,
RPS-51353-008, RPS-51353-009, RPS-51353-010,
RPS-51353-013, RPS-51353-014, RPS-51353-015,
RPS-51353-016, RPS-51353-019, RPS-51353-020,
RPS-51353-021, RPS-51353-022, RPS-51353-023,
RPS-51353-024, RPS-51353-025, RPS-51353-026,
RPS-51353-028, RPS-51353-030, RPS-51353-031
SD-55917-003

Sales Drawing

This document was generated on 09/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION