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Part Number: [55917-3610](#)
Status: **Active**
Overview: [MicroClasp™ Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Vertical, 36 Circuits, with 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 800756611006

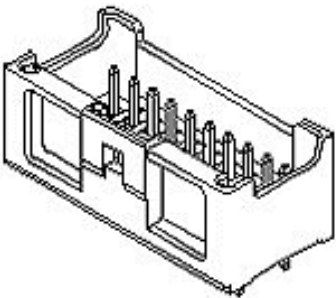
Physical

Breakaway No
Circuits (Loaded) 36
Circuits (maximum) 36
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 2479.800/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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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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, RPS-501844-001, RPS-51353-008,
RPS-51353-009, RPS-51353-010, RPS-51353-013,
RPS-51353-014, RPS-51353-016, RPS-51353-019,
RPS-51353-020, RPS-51353-022, RPS-51353-024,
RPS-51353-025, RPS-51353-026, RPS-51353-030,
RPS-51353-031
SD-55917-003

Sales Drawing

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