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Part Number: [55959-1630](#)
Status: **Active**
Overview: [MicroClasp™ Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Right Angle, 16 Circuits

Documents:
[3D Model](#) [Product Specification PS-51353-010 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-55959-001 \(PDF\)](#)
[Product Specification PS-51353-003 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 756054218365

Physical

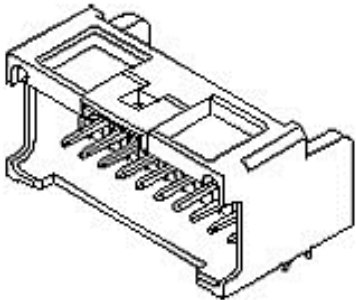
Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 2061.700/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



Series

image - Reference only

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, PS-51353-010, RPS-51353-005,
RPS-51353-008, RPS-51353-009, RPS-51353-010,
RPS-51353-014, RPS-51353-017, 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-51353-034
SD-55959-001, SD-55959-003

Sales Drawing

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