

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0559592630](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Right Angle, 26 Circuits

Documents:

[3D Model](#) [Application Specification 561340000-AS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-55959-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51353-003-001 \(PDF\)](#)

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 756054218419

Physical

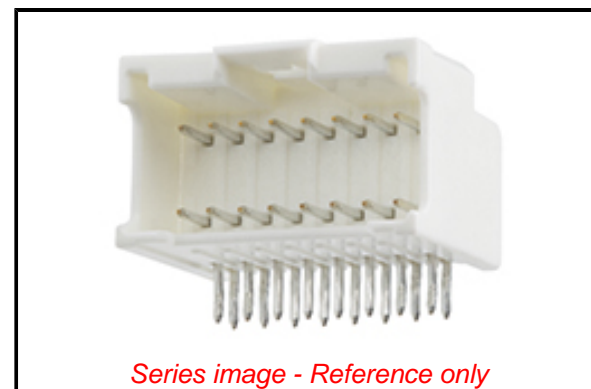
Breakaway No
 Circuits (Loaded) 26
 Circuits (maximum) 26
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 3076.700/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° to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
 Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[55959](#) Series

Mates With

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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

561340000-AS-000
SPK-55959-001-001
PS-51353-003-001
SD-55959-001, SD-55959-003

This document was generated on 07/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION