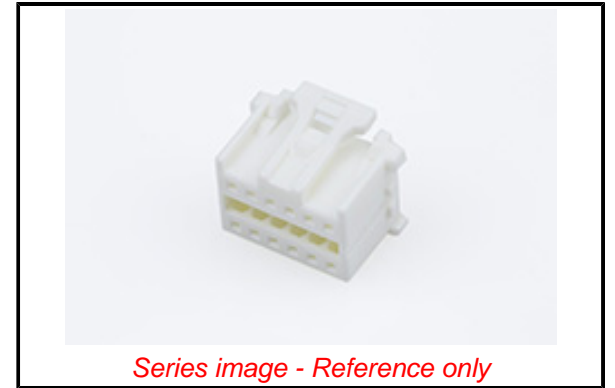


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0513531200](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, 12 Circuits, White

Documents:

Drawing (PDF)	Product Specification PS-51353-010-001 (PDF)
3D Model	Application Specification 561340000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-51353-001-001 (PDF)
Product Specification PS-51353-003-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	51353
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
Taxonomy	Connector Housings
UPC	756054235805

Physical

Circuits (maximum)	12
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	672.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Packaging Specification	SPK-51353-001-001
Product Specification	PS-51353-003-001, PS-51353-010-001
Sales Drawing	SD-51353-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

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

[51353 Series](#)

Mates With

MicroClasp Vertical Header [501844](#)

MicroClasp Vertical Header with Kinked PC
Tails [55917](#)
 MicroClasp Right Angle
Header [55959](#)

Use With

MicroClasp TPA Retainer [500638](#)

Crimp Terminal [56134](#)
 MicroClasp Pre-
Crimped Leads [797581001](#) , [797581002](#)