

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0513531800**  
**Status:** **Active**  
**Overview:** MicroClasp™ Wire-to-Board System  
**Description:** 2.00mm Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, 18 circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [51353](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [MicroClasp™ Wire-to-Board System](#)  
 Product Name MicroClasp™  
 UPC 800756611136

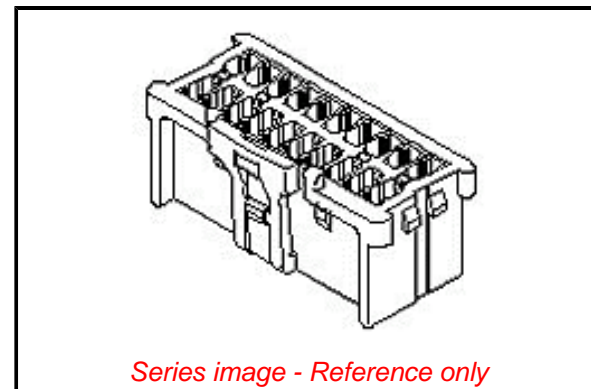
**Physical**

Circuits (maximum) 18  
 Color - Resin White  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 882.000/mg  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.00mm  
 Stackable No  
 Temperature Range - Operating -25°C to +85°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51353-003-001, PS-51353-010-001  
 Sales Drawing SD-51353-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[51353 Series](#)

**Mates With**

[55917](#) Vertical Header with Kinked PC Tails,  
[55959](#) Right Angle Header, [501844](#) Vertical  
 Header

**Use With**

[56134](#) Terminal