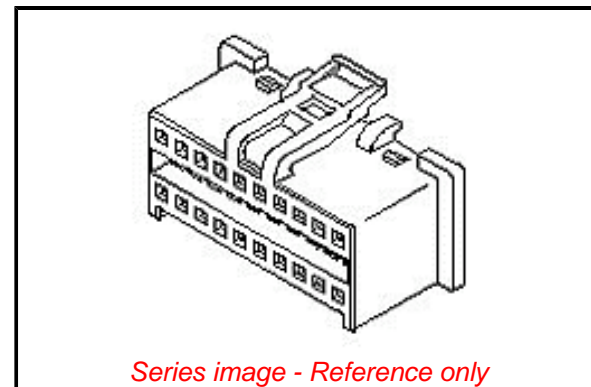


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0512424000](#)  
**Status:** **Active**  
**Overview:** [MicroClasp Wire-to-Board System](#)  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, with Terminal Retainer Option, 40 circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 561340000-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 512429200-SPK-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51242-002-001 (PDF)</a>	



**General**

Product Family	Crimp Housings
Series	<a href="#">51242</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">MicroClasp Wire-to-Board System</a>
Product Name	MicroClasp
UPC	800756188690

**Physical**

Circuits (maximum)	40
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2450.800/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-25° to +85°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	561340000-AS-000
Packaging Specification	512429200-SPK-200
Product Specification	PS-51242-002-001
Sales Drawing	SD-51242-002-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[51242 Series](#)

**Mates With**

MicroClasp Header [55763](#)

**Use With**

MicroClasp TPA Retainer [55767](#) <br> Crimp Terminal [56134](#) <br> MicroClasp Pre-Crimped Leads [797581001](#) , [797581002](#)

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