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**Part Number:** [0512423002](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, with Terminal Retainer Option, 30 circuits, Red Color Housing

**General**

Product Family	Crimp Housings
Series	<a href="#">51242</a>
Application	Signal, Wire-to-Board
Overview	microclasp
Product Name	MicroClasp
UPC	800756581576

**Physical**

Circuits (maximum)	30
Color - Resin	Red
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1710.000/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

**Electrical**

Current - Maximum per Contact	3.0A
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**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(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

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](#)