

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [51242-3002](#)
Status: **Active**
Overview: [MicroClasp™](#)
Description: 2.00mm Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, with Terminal Retainer Option, 30 circuits, Red Color Housing

Documents:

[3D Model](#) [Product Specification PS-51242-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	51242
Application	Signal, Wire-to-Board
Overview	MicroClasp™
Product Name	MicroClasp™
UPC	800756581576

Physical

Circuits (maximum)	30
Color - Resin	Red
Gender	Female
Glow-Wire Compliant	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°C to +85°C

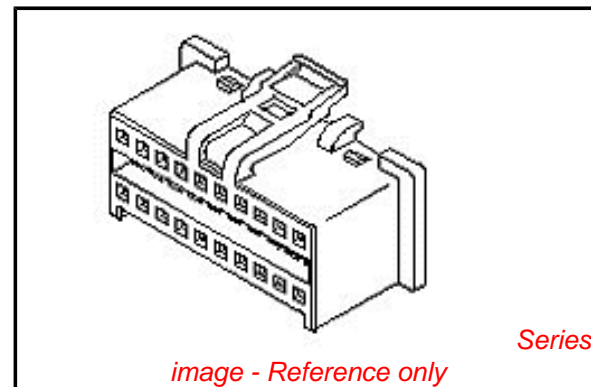
Electrical

Current - Maximum per Contact	3A
-------------------------------	----

Material Info

Reference - Drawing Numbers

Product Specification	PS-51242-002, RPS-51242-004, RPS-51242-005, RPS-51242-007
Sales Drawing	SD-51242-002



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[51242Series](#)

Mates With

[55763](#)

Use With

[55767](#), [56134](#)