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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:

3D Model	Application Specification 561340000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 512429200-SPK-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51242-002-001 (PDF)	

General

Product Family	Crimp Housings
Series	51242
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
Taxonomy	Connector Housings
UPC	800756188690

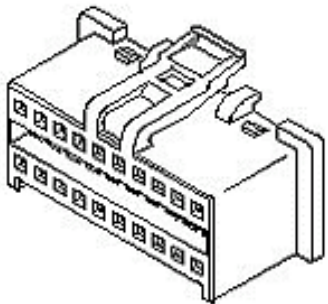
Physical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[51242 Series](#)

Mates With

MicroClasp Header [55763](#)

Use With

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