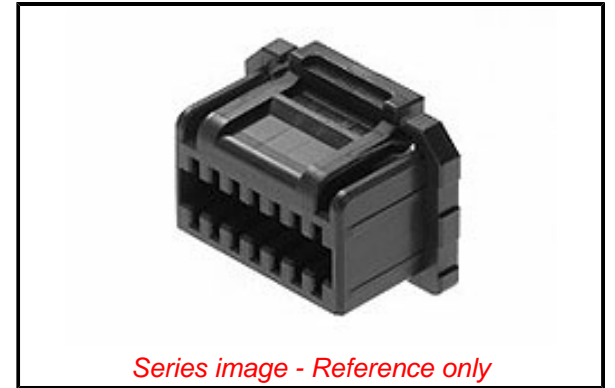


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Part Number: [5054324001](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: [Micro-Lock PLUS Receptacle Housing, 1.25mm Pitch, Dual Row, with Positive Lock, 40 Circuits, Black](#)

Documents:

3D Model	Application Specification AS-505432-002-001 (PDF)
Drawing (PDF)	Packaging Specification 5054329200-200 (PDF)
Product Specification 5054320000-002 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-505432-001-001 (PDF)	Product Literature (PDF)



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	505432
Application	Signal, Wire-to-Board
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Literature Order No	987651-4888
Product Name	Micro-Lock PLUS
UPC	889056422345

Physical

Circuits (maximum)	40
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	751.059/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-505432-001-001, AS-505432-002-001
Packaging Specification	5054329200-200
Product Specification	5054320000-002
Sales Drawing	5054320000-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505432](#) Series

Mates With

Micro-Lock PLUS Vertical Header [505433](#)

Micro-Lock PLUS Right Angle Header [505448](#)

Use With

Micro-Lock PLUS Terminal [505431](#)