

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5054324000](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 40 Circuits, Natural

Documents:

3D Model (PDF)	Product Specification 5054321000-PS-002 (PDF)
3D Model	Product Specification 5054321000-PS-006 (PDF)
Drawing (PDF)	Application Specification AS-505432-001-001 (PDF)
Product Specification 5054320000-002 (PDF)	Packaging Specification 5054329200-200 (PDF)
Product Specification 5054320000-005 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5054320000-006 (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 Name	Micro-Lock Plus
UPC	889056377706

Physical

Circuits (maximum)	40
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
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° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-505432-001-001
Packaging Specification	5054329200-200
Product Specification	5054320000-002, 5054320000-005, 5054320000-006, 5054321000-PS-002, 5054321000-PS-006
Sales Drawing	5054320000-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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](#) . Micro-Lock Plus Pre-Crimped Leads [797581148](#) , [797581149](#) , [797582143](#) , [797582144](#)