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Part Number: [5054324001](#)
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, Black

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)	Datasheet (PDF)
Product Specification 5054320000-006 (PDF)	RoHS Certificate of Compliance (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
Taxonomy Connector Housings
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° 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

Not Relevant

EU 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

[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](#)