

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5041863000](#)
Status: **Active**
Overview: [Micro-Lock™ Connectors](#)
Description: Micro-Lock 1.25mm Pitch Dual-Row Crimp Housing, White, 30 Circuits, 5041863000

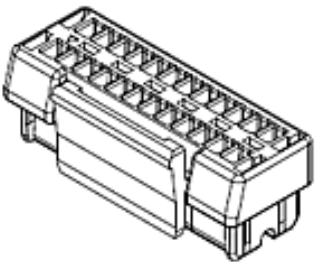
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-504186-001-001 \(PDF\)](#)
[Application Specification AS-504186-001-001 \(PDF\)](#)
[Application Specification AS-504186-002-001 \(PDF\)](#)
[Packaging Specification SPK-504186-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	504186
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock
UPC	887191055633
Physical	
Circuits (maximum)	30
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	431.229/mg
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25° to +85°C

Electrical	
Current - Maximum per Contact	1.5A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-504186-001-001, AS-504186-002-001
Packaging Specification	SPK-504186-001-001
Product Specification	PS-504186-001-001
Sales Drawing	SD-504186-001



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[504186](#) Series

Mates With
Micro-Lock 1.25mm Pitch Header [504187](#) ,
[504189](#)

Use With
Micro-Lock Wire-to-Board Crimp Terminal
[5041851000](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[504186-3000](#)