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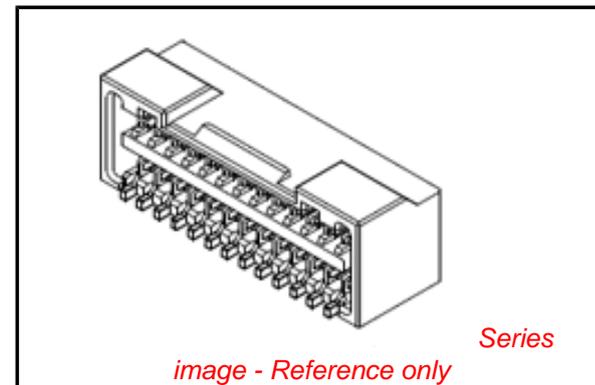## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 504189-2470

Status: Active

Overview: Micro-Lock™ Connectors

Description: Micro-Lock™ 1.25mm Pitch Dual-Row Right-Angle Header, Beige, 24 Circuits

Documents:
- 3D Model
- Drawing (PDF)
- Product Specification PS-504186-001 (PDF)
- Application Specification AS-504186-001 (PDF)
- Application Specification AS-504186-002 (PDF)
- Packaging Specification SPK-504189-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	PCB Headers
Series	504189
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock™
UPC	887191185583

Physical
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Beige
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	1166.342/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers
Application Specification	AS-504186-001, AS-504186-002
Packaging Specification	SPK-504189-001
Product Specification	PS-504186-001, RPS-504186-002, RPS-504186-004
Sales Drawing	SD-504189-001, SD-504189-002

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC Not Reviewed

Low-Halogen Status Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
504189Series

Mates With
504186 Micro-Lock™ Wire-to-Board Crimp Housing