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Part Number: [5041861600](#)
Status: **Active**
Overview: [Micro-Lock™ Connectors](#)
Description: Micro-Lock 1.25mm Pitch Dual-Row Crimp Housing, White, 16 Circuits, 5041861600

Documents:

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 504186 |
| Application | Wire-to-Board |
| Overview | Micro-Lock™ Connectors |
| Product Name | Micro-Lock |
| UPC | 887191334479 |

Physical

| | |
|-------------------------------|---------------|
| Circuits (maximum) | 16 |
| Color - Resin | White |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 262.754/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 |

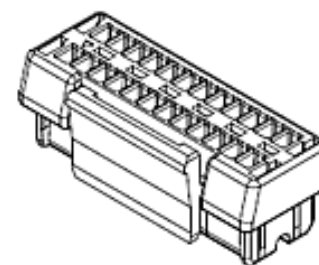
Electrical

| | |
|-------------------------------|------|
| 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

ELV

RoHS Phthalates

China RoHS

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](#)