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Part Number: [504186-4000](#)
Status: **Active**
Overview: Micro-Lock™ Connectors
Description: Micro-Lock™ 1.25mm Pitch Dual-Row Crimp Housing, White, 40 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-504186-001 \(PDF\)](#)
[Product Specification PS-504186-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-504186-001 \(PDF\)](#)

General

| | |
|----------------|-------------------------------|
| Product Family | Crimp Housings |
| Series | 504186 |
| Application | Wire-to-Board |
| Overview | <u>Micro-Lock™ Connectors</u> |
| Product Name | Micro-Lock™ |
| UPC | 887191161549 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 40 |
| Color - Resin | White |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 548.258/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°C to +85°C |

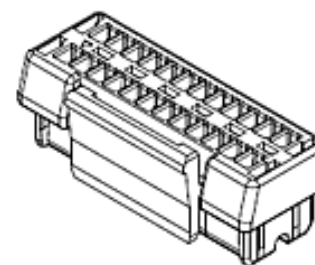
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
|-------------------------------|------|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------------------|
| Application Specification | AS-504186-001 |
| Packaging Specification | SPK-504186-001 |
| Product Specification | PS-504186-001, RPS-504186-001 |
| Sales Drawing | SD-504186-001 |



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



**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

[504186Series](#)

Mates With

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

Use With

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