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Part Number: **0430251208**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 12 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

Documents:

| | |
|--|--|
| 3D Model (PDF) | Packaging Specification PK-43025-001-001 (PDF) |
| 3D Model | Test Summary 430450005-TS-000 (PDF) |
| Drawing (PDF) | Test Summary TS-43045-001-001 (PDF) |
| Product Specification 430450001-PS-KO-000 (PDF) | Test Summary TS-43045-003-001 (PDF) |
| Product Specification 430450001-PS-SP-000 (PDF) | Test Summary TS-46235-001-001 (PDF) |
| Product Specification PS-43045-001 (PDF) | Datasheet (PDF) |
| Application Specification 430250000-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | <u>43025</u> |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Halogen Free/Low Halogen since inception |
| Overview | <u>Micro-Fit Connector System</u> |
| Product Name | Micro-Fit 3.0 |
| UPC | 883906102180 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 12 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.044/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

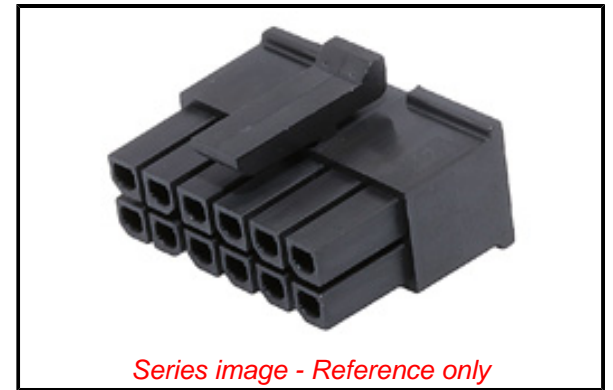
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 430250000-AS-000 |
| Packaging Specification | PK-43025-001-001 |
| Product Specification | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001 |
| Sales Drawing | SD-43025-001-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[43025 Series](#)

Mates With

Micro-Fit 3.0 Plug Housings [43020](#) , Micro-Fit 3.0 Headers [43045](#) , Micro-Fit 3.0 Test Plug [44242](#)

Use With

Micro-Fit 3.0 Female Crimp Terminals [43030](#) , [45773](#)
 Micro-Fit RMF Female Crimp Terminals [46235](#)
Micro-Fit 3.0 Pre-Crimped Leads [797580002](#) , [797580004](#) , [797580010](#) , [797580012](#) , [214760](#) , [214761](#)

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