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Part Number: [0430251600](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: [Micro-Fit 3.0 Receptacle Housing, Dual Row, 16 Circuits, UL 94V-0, Black](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary 430450005-TS-000 (PDF) |
| 3D Model | Test Summary TS-43045-001-001 (PDF) |
| 3D Model (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) |
| Packaging Specification PK-43025-001-001 (PDF) | |

Agency Certification

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 43025 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| UPC | 800753694750 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 1.680/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 |

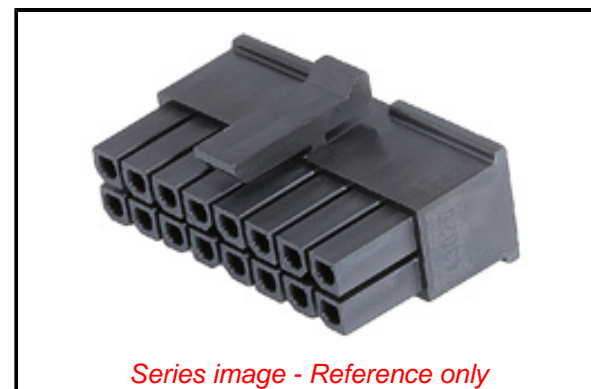
Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 430250000-AS-000 |
| Packaging Specification | PK-43025-001-001 |
| Product Specification | PS-43045-001 |
| Sales Drawing | 430250000-SD-000 |
| Test Summary | 430450005-TS-000, TS-43045-001-001, TS-46235-001-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not 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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