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Part Number: **0436450308**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Single Row, 3 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

Documents:

| | |
|--|--|
| 3D Model (PDF) | Packaging Specification PK-43645-001-001 (PDF) |
| 3D Model | Test Summary 430450005-TS-000 (PDF) |
| Drawing (PDF) | Test Summary TS-43045-001-001 (PDF) |
| Product Specification 436500001-PS-JA-000 (PDF) | Test Summary TS-43045-002-001 (PDF) |
| Product Specification 436500001-PS-KO-000 (PDF) | Test Summary TS-43045-003-001 (PDF) |
| Product Specification 436500001-PS-SP-000 (PDF) | Test Summary TS-46235-001-001 (PDF) |
| Product Specification PS-43650-001 (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 | 43645 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Halogen Free/Low Halogen since inception |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| Taxonomy | Connector Housings |
| UPC | 883906188405 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 3 |
| 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 | 0.456/g |
| Number of Rows | 1 |
| 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 |

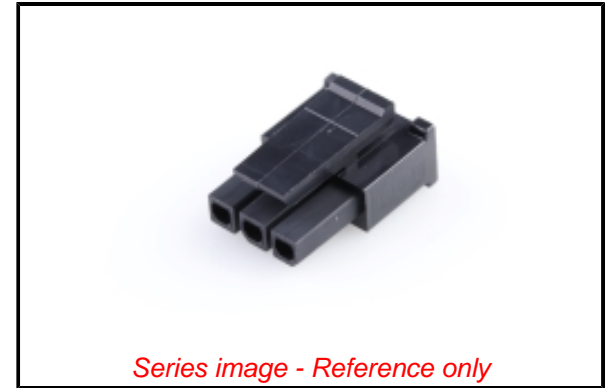
Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | 430250000-AS-000 |
| Packaging Specification | PK-43645-001-001 |
| Product Specification | 436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

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

[43645 Series](#)

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

 Micro-Fit 3.0 Cable Assembly [214752](#) ,
[214753](#)

Use With

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

SD-43645-001-001
430450005-TS-000, TS-43045-001-001,
TS-43045-002-001, TS-43045-003-001,
TS-46235-001-001

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