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Part Number: **0430252400**
Status: **Active**
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit 3.0™ Receptacle Housing, Dual Row, 24 Circuits, UL 94V-0, Black

Documents:

| | |
|--|--|
| 3D Model | Product Specification TS-46235-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-43025-001-001 (PDF) |
| Product Specification PS-43045 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification TS-43045-001-001 (PDF) | Product Literature (PDF) |

Agency Certification

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

General

| | |
|-----------------------------|--|
| Product Family | Crimp Housings |
| Series | <u>43025</u> |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | <u>Micro-Fit 3.0 Connector System Product Family</u> |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800753683655 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 24 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 2.240/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°C to +105°C |

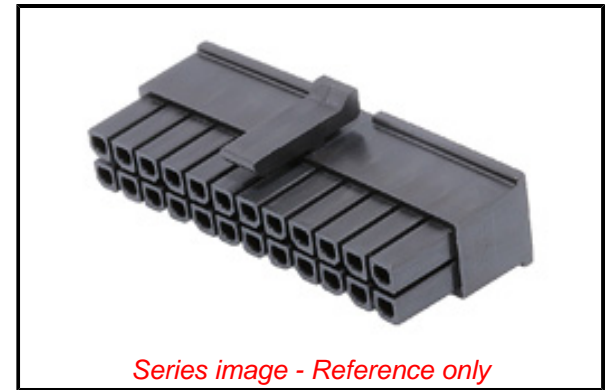
Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-43025-001-001 |
| Product Specification | PS-43045, TS-43045-001-001, TS-46235-001-001 |
| Sales Drawing | SDA-43025-****, SDES-43025-1000 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

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