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**Part Number:** [0440670601](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit 3.0 Wire-to-Board Header, Dual Row, Vertical for up to 3.56mm Thick PCB, 6 Circuits, Tin (Sn) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-43045-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-46235-001-001 (PDF)</a>
<a href="#">Product Specification PS-43045 (PDF)</a>	<a href="#">Packaging Specification PK-70873-0314-001 (PDF)</a>
<a href="#">Product Specification PS-43045-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-43045-001-001 (PDF)</a>	

**General**

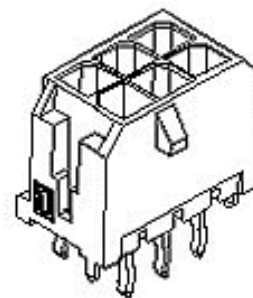
Product Family	PCB Headers
Series	<a href="#">44067</a>
Application	Power, Wire-to-Board
Comments	High Temperature, Polarization Key to PCB
Overview	<u>Micro-Fit 3.0 Connector System Product Family</u>
Product Name	Micro-Fit 3.0
UPC	800756476360

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.998/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.01mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Kinked Pin

**Electrical**

Current - Maximum per Contact	8.5A
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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**

[44067](#) Series

**Mates With**

[43025](#) Micro-Fit 3.0 Receptacle Housing

Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 030  
Lead-free Process Capability SMC&WAVE  
Max. Cycles at Max. Process Temperature 003  
Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-70873-0314-001  
Product Specification PS-43045, PS-43045-001, TS-43045-001-001,  
TS-43045-002-001, TS-46235-001-001  
Sales Drawing SD-44067-001  
Symbol/Footprint Data SYM-44067-060X

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