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Status: Active Overview: Micro-Fit 3.0 Connector System Product Family Description: Micro-Fit 3.0 Connector System Product Family Double Specification CF-42046-002-001 (PDF) Image: Connector System Product Specification TS-42046-002-001 (PDF) Downsing (PDF) Product Specification TS-42046-002-001 (PDF) Series Image - Reference only Product Specification TS-42045-001-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only Product Specification TS-42045-001-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only Product Specification TS-42045-001-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only Product Specification TS-42045-002-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only Product Specification TS-42045-002-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only UL Large Product Specification TS-42045-002-001 (PDF) Product Specification TS-42045-002-001 (PDF) Series Image - Reference only UL Large Product Specification TS-42045-002-001 (PDF) Product Specification TS-42045-002-002-002-002-002-002-002-002-002-00	Part Number:	0430451820			
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OverviewMicro-Fit 3.0 Connector System Product FamilyProduct Literature Order No987650-5984Product NameMicro-Fit 3.0 TM UPC800754374989PhysicalBreakawayNoCircuits (Loaded)18Color - ResinBlackDurability (mating cycles max)30Flammability94V-0Glow-Wire CompliantYesMated Height17.64mmMaterial - Plating MatingGoldMaterial - Plating TerminationTin			performance is required, please contact Molex for		
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Material - Plating Mating Gold Material - Plating Termination Tin					
Material - Plating Termination Tin					
Material - Resin High Temperature Thermoplastic		mination			
	Material - Resin		High Lemperature Thermoplastic		

Net Weight Number of Rows Orientation PCB Locator PCB Retention PCB Thickness - Recommended Packaging Type Pitch - Mating Interface Plating min - Mating Polarized to PCB Shrouded Stackable Surface Mount Compatible (SMC) Temperature Range - Operating Termination Interface: Style	2.617/g 2 Vertical Yes Yes 1.60mm Embossed Tape on Reel 3.00mm 0.762µm Yes Fully No N/A -40°C to +105°C Surface Mount
Electrical Current - Maximum per Contact Voltage - Maximum	5.0A 600V
Solder Process Data Duration at Max. Process Temperature (seconds) Lead-freeProcess Capability Max. Cycles at Max. Process Temperature Process Temperature max. C	030 REFLOW 003 260
Material Info	
Reference - Drawing Numbers Product Specification Sales Drawing	PS-43045, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001 SD-43045-007

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