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Part Number: 43045-0815 Status: Active Overview: Micro-Fit 3.0 ^m Header. Surface Mount, Dual Row, Varicat, with Press-fit Metal Retention Clip, 8 Circuits, Tin (Sn) Plaing, Glow Wire Compatible Documents: Test Summary TS-43045-001 (PDF) Draduct Space/intation PS-43045 (PDF) Test Summary TS-43045-001 (PDF) Product Space/intation PS-43045 (PDF) Test Summary TS-43045-001 (PDF) Reference only Series Agency Certification LR 19980 CSA LR 19980 TUV R72081037 UL EV and RolS Series 43045 Application PCB Headers Comments 43045 Application Power, Wire-to-Board Comments 43045 Application Power, Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60065-2-13.10 h 3 Giber type-P>-P>This Molex product is manufactured from material that tass as described in andysing setaled by independent agencies. Brail product compliance 4 mounts Certificate of Compliance 4 usestion for any non-product compliance					
Status: Active Overview: Micro-Fit 3.0 TM deader. Surface Mount, Dual Row, Vertical, with Press-fit Metal Retention Clip, 8 Circuits, Tn (Sn) Plating, Glow Wire Compatible Image: Compatible Documents: 3D Model Test Summary TS-43045-001 (PDF) Retention PS-43045 (PDF) Retention Clip, 8 Circuits, Tn (Sn) Plating, Glow Wire Compatible Agency Certification CSA LR19980 R72081037 Series Cander Compatible Agency Certification CSA LR19980 R72081037 Series Comments	Part Number:	<u>43045-0815</u>		~	
Overview: Micro-Fit 3.0 TM Connectors Description: Micro-Fit 3.0 TM (adder, Surface Mount, Dual Row, Vertical, with Press-fit Metal Retention Clip, 8 Circuits, Tin (Sn) Plating, Glow Wire Compatible Documents: 3D Model Test Summary TS-43045-001 (PDF) Product Specification PS-43045 (PDF) RehS Certificate of Compliance (PDF) Series Product Specification PS-43045 (PDF) RehS Certificate of Compliance (PDF) Series General PCB Headers 3045 Product Family PCB Headers 3045 Application POwer, Wire to-Board Compliantel Note product is manufactured from material that has the following ratios, tested by independent agencies A Glow Wire [Guine-Rise, tested by independent agencies A Glow Wire [E G 60695-2·13) A Glow Wire [Guine-Rise], section 30 Resistance to heat and fire8> Series (Sume Roles) East Summary Roles) Wire Firatoria through testing or other acceptable means as desorbed in an deproduct glow-wire flammability index (SWFI) above 850 deg C per IEC 60695-2·12.and hence complias with the requirements set out in the international Standard IEC 60695-2·11 and any application through testing or other acceptable means as desorbed in an deproduct glow-wire flammability test standard IEC 60695-2·11 and any application product end-wase standard (S)2> ·1 if is determined during the customer's evaluation of sublability, that higher performance is required, please contact Moles for possible producut options." Search Parts in this Serie	Status:	Active			
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Product Literature Order No 987650-5984		dor No			
Product Literature Order No 987650-5984 Product Name Micro-Fit 3.0 [™]					
UPC 800754371988					
Physical	Physical				
Breakaway No			No		
Circuits (Loaded) 8	Circuits (Loaded)		8		
Circuits (maximum) 8					
Color - Resin Black					
Durability (mating cycles max) 30		eles max)			
Flammability 94V-0					
Glow-Wire Compliant Yes					
Mated Height 17.27mm Material - Metal Brass					

Material - Metal Material - Plating Mating Material - Plating Termination Brass Tin

Tin

Material - Resin Net Weight Number of Rows Orientation	High Temperature Thermoplastic 1.460/g 2 Vertical		
PCB Locator PCB Retention PCB Thickness - Recommended Packaging Type Pitch - Mating Interface	Yes Yes 1.60mm Embossed Tape on Reel 3.00mm		
Plating min - Mating Polarized to PCB Shrouded Stackable Surface Mount Compatible (SMC) Temperature Range - Operating Termination Interface: Style	0.254µm Yes Fully No N/A -40°C to +105°C Surface Mount		
Electrical Current - Maximum per Contact Voltage - Maximum	5A 600V		
Solder Process Data Duration at Max. Process Temperature (seconds) Lead-free Process Capability Max. Cycles at Max. Process Temperature Process Temperature max. C	30 Reflow Capable (SMT only) 3 260		
Material Info			
Reference - Drawing Numbers Product Specification Sales Drawing Test Summary	PS-43045, RPS-43045-003, RPS-43045-004 SD-43045-006 TS-43045-001		

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