

This document was generated on 10/01/2019 PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Status: Active Overview: Micro-Fit Connector System Description: Micro-Fit Connector System Decuments: Cold. Glow-Wire Capable, Black Documents: Test Summary TS-43045-002-001 (PDF) Jakodel Test Summary TS-43045-002-001 (PDF) Product Specification 430450002-PK-8000 (PDF) Test Summary TS-43045-002-001 (PDF) Tast Summary TS-43045-001-001 (PDF) Test Summary TS-43045-002-001 (PDF) Tast Summary TS-43045-001-001 (PDF) Test Summary TS-43045-002-001 (PDF) Product Specification 430450002-PK-8000 (PDF) Test Summary TS-43045-002-001 (PDF) Tast Summary TS-43045-001-001 (PDF) Reference only Agency Certification E29173 Genral Product Small Product Family Series Series 43045 Yes Power, Wire-to-Board Solication Temperature (Swift) of at least 1778 deg C per IEC Genral Product Small-degrade and free -PS-PT-The Sublexity of the second Regulation of subbility, that Kipler Power, Wire-to-Board Genral Product Gass-fit Ammarks and and the R-PS-PT-The Vewer Application Nore Relevant <		Part Number:	0430451819			
Description: Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 18 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black Documents: Drawing (PDF) Dackaging Specification ASS0002-PK-QOU (PDF) Rest Summary TS-43045-002-001 (PDF) Test Summary TS-43045-002-001 (PDF) Packaging Specification ASS0002-PK-QOU (PDF) CsA LR19980 UL E29173 Ceneral PCB Headers Product Tamily PCB Headers 3D Viewer 43045 Quever Yes Application Trype-R-P-S-This Molex product is manufactured from material that has the following ratings, testad Divewer Actional Comments Comments China ROHS Comments Compleant Genes Prower, Wire-to-Board By CWH (WH Fight Tambulg Index (OWF) above 500 deg C per IEC Coog82-21.3. b) A Glow Wire Fight Index (OWF) above 500 deg C per IEC Coog82-21.3. b) A Glow Wire Fight Tambulg Index (OWF) above 500 deg C per IEC Coog82-21.5. and during the capatement is standard IEC 00395-41.5. and Molex product during the capatement is standard IEC 00395-41.5. and Molex product during the capatement is destand for the larget frammability for use in the anomability for use in the standard IEC 00395-21.5. and Molex product during the capatement is another ano						
Sol model Test Suminary 15-423500-1501 (PDF) Product Specification PS-43045 (PDF) Product Literature (PDF) Product Specification 430450002-PK-000 (PDF) Fast Summary TS -43045-001-001 (PDF) Agency Certification CSA UL E39179 Conduct Family Product Family Product Family Product Family Series 3D Viewer Application CURRENT-MAX-NUMERIC Comments Comments Type-S>-2P>This Molex product is manufactured from material that has the following ations estate, seed by independent agencies:: a) A Glow Wire Ignition Torpersturbe (GWFI) of to use in their particular application necomples with the requirements set out in through testing or other acceptable means as described in end-product glow-wire fammability for use in their particular application for use thermined wires the out in their particular application of subability test standard IEC 60695-2-11 and any applicable product applicate or the acceptable means as described in end-product glow-wire fammability test standard IEC 60695-2-11 and any applicable product difference or prossible product means as described in end-product glow-wire fammability test standard IEC 60695-2-11 and any applicable product and any applicable product difference or product glow-wire fammability test standard IEC 60695-2-11 and particular product transition of subability in this glober Co	Description: Micro-Fit 3.		Micro-Fit 3.0 Vertical Header,	0 Vertical Header, 3.00mm Pitch, Dual Row, 18 Circuits, with Solder Tab,		
Agency Certification LR19980 CSA E29179 General E29179 Product Family PCB Headers 3D Viewer 43045 Application Power, Wire-to-Board CURRENT-MAX-NUMERIC 8.5 Comments Type-P>-P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. and hence complies with the requirements set out in the International Standard IEC 60035-16 the dition - household and similar electrical applicator through testing or other acceptable means as described in end-product glow-wire flammability test standard(s). <p>This to estimate it particular application through testing or other acceptable means as described in end-product glow-wire minemine its usuitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard in gher performance is required, please conduct not during the customer's evaluation of suitability, that ingher performance is required, please conduct points is and fracture from material that has the following rating, tested by independent agencies:) A Glow Wire lammability and the disc for degree its of the acceptable means as described in end-product glow-wire flammability that the following rating. Teste Compare is required, please conduct not determine tis as utability for the set standard in the set follow in the particular application through test standard in the set following rating. Teste Compare is and the coustomer's evaluation of suitability that ing</p>		Drawing (PDF) 3D Model Product Specification PS-43045 (PDF) Packaging Specification 430450002-PK-000 (PDF)		Test Summary TS-46235-001-001 (PDF) RoHS Certificate of Compliance (PDF)		
UL E29179 General Product Family PCB Headers 43045 43045 Series 43045 Application Power, Wire-to-Board CURRENT-MAX-NUMERIC 8.5 Comments """"High Temperature[Square Pin]Solder Type-eP>-rP>-This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ightion Temperature (GWIT) of at least 775 deg C per IEC 00695-2-12.and hence complies with the requirements set out in the International Standard IEC 60395-15 th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fireP>-P> The customers using this product must determine to suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end- use standard(S). <p> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options: is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. a) A Glow Wire IE fammability Indew. (GWF1) above 850 deg C per IEC 60055-2-12.and hence complies with the requirements est ou in the</p>						
Product Family PCB Headers Series 43045 3D Viewer Yes Application Power, Wire-to-Board CURRENT-MAX-NUMERIC 8.5 Comments """"High Temperature Square Pin Solder Type=P>-P>-This Moley product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition remperature (GWT) Johow 850 deg C per IEC 60695-2-13. b) A Glow Wire Ignition - hence comples with the requirements set out in the International Standard IEC 60035-1 Sth editon - household and similar electrical application through search Parts in this Series 43045 Series """" High Temperature] sublexity section 30 Resistance to heat and file. <p>-P>-P> The ustomer's evaluation of suitability for use in their particular piplication through test standard use standar(). <p> If it is determined toring the use standar(). use standar(). The standard IEC 60035-2-11 and any application through use standar(). The standard IEC 60035-2-11 and any application through use standar(). The is determined toring the use standar(). The is determine to Molex for possible product polyous. <</p></p>					Compliant	China RoHS
household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p><p> The</p></p>		Product Family Series 3D Viewer Application CURRENT-MAX-NUM	I	43045 Yes Power, Wire-to-Board 8.5 """""""High Temperature Square Pin Solder Type <p><p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13 b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p><p> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end- use standard(s). <p> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."""""""""""High Temperature Square Pin Solder Type<p><p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13 b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety,</p></p></p></p></p></p></p>	REACH SVHCNot Contained Per -ED/71/2019 (16 July2019)Halogen-FreeStatusLow-HalogenFor more informationChina ROHSELVRoHS PhthalatesSearch Parts in the 43045 SeriesMates With Micro-Fit 3.0 Recept 	Green Image Not Relevant Not Contained his Series

Overview PITCH-MATING-NUMERIC Product Literature Order No Product Name UPC	IEC 60695-2-11 and any applicable product end- use standard(s). <p> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""""""" <u>Micro-Fit Connector System</u> 3.00 987650-5984 Micro-Fit 3.0 800753839533</p>
Physical Breakaway Circuits (Loaded) Circuits (maximum) Color - Resin Durability (mating cycles max) Flammability Glow-Wire Capable Mated Height Material - Metal Material - Plating Mating Material - Plating Termination Material - Plating Termination Material - Resin Net Weight Number of Rows Orientation PCB Locator PCB Retention PCB Thickness - Recommended Packaging Type Pitch - Mating Interface	No 18 18 Black 30 94V-0 Yes 17.64mm Brass Gold Tin High Temperature Thermoplastic 2.617/g 2 Vertical Yes Yes 1.60mm Embossed Tape on Reel 3.00mm 0.381µm
Plating min - Mating Polarized to PCB Shrouded Stackable Surface Mount Compatible (SMC) Temperature Range - Operating Termination Interface: Style	Yes Fully No N/A -40° to +105°C Surface Mount
Electrical Current - Maximum per Contact Voltage - Maximum	8.5A 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 Packaging Specification Product Specification Sales Drawing Symbol/Footprint Data Test Summary	430450002-PK-000 PS-43045 SD-43045-007-001 SYM-43045-1818 TS-43045-001-001, TS-43045-002-001,

TS-43045-001-001, TS-43045-002-001, TS-46235-001-001

This document was generated on 10/01/2019 PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex: 43045-1819