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Part Number: 0430452409 Status: Active Overview: Active Description: Marce F13.0 <sup>TM</sup> Connectors Description: Marcee	Dont Number			
Overview       Match 13 0 <sup>th</sup> Connectors         Description:       Match 13 0 <sup>th</sup> Connectors         Merce Fit 3 0 <sup>th</sup> Right Angle Header, 3.00mm Pitch, Dual Row, 24 Circuits, with Solder Tab, Tin, Glow Wire Capable, Black         Documents:       3D Model         Drawing (PDE)       Application Specification AS-43045-001 (PDF)         Product Specification TS-43045-001-001 (PDF)       Application Specification Capable, Black         Product Specification TS-45230-001-001 (PDF)       Test Summary 43046004-TS-400 (PDF)         Product Specification TS-45230-001-001 (PDF)       Test Summary 43045004-TS-400 (PDF)         Product Specification TS-45236-001-001 (PDF)       Test Summary 43045004-TS-400 (PDF)         Product Specification TS-45236-001-001 (PDF)       Test Summary 43045004-TS-400 (PDF)         Product Specification Capable State Capable State Capable State Capable State Capable Capable State Capable State Capable State Capable State Capable State Capable State Capable Capable State Capable Capable State Capable State Capable Capable State Capable State Capable State Capable State Capable Capable Capable Capable State Capable State Capable State Capable State Capable Capable Capable State Capable State Capable Capable Capable State Capable State Capable Capable Capable Capable Capable Capable State Capable C				
Description:       Micro-Fit 3.0 <sup>TM</sup> Right Angie Header, 3.00mm Pitch, Dual Row, 24 Circuits, with Solder         Documents:       Application Specification AS.42045-001 (PDF)         Product Specification TS-43045 (PDF)       Application Specification CPD)         Product Specification TS-43045 (PDF)       Product Specification TS-43045 (PDF)         Product Specification TS-43045 (PDF)       Rohis Centificate of Compliance (PDF)         Product Specification TS-43045 (PDF)       Rohis Centificate of Compliance (PDF)         Product Specification TS-43045 (PDF)       Rohis Centificate of Compliance (PDF)         Product Specification TS-43045 (PDF)       Product Literature (PDF)         Product Specification TS-43045 (PDF)       Product Specification TS-43045 (PDF)         Overnism       PCB Headers         Spring       Agalo         Product Specification       China RoHS         Comments       43045         Overnism       Product Specification Ts-45045 (PDF)         Product Specification       China RoHS         Comments	Status: Active			
Tab. Tin, Glow Wire Capable, Black         Decomments: <u>3D.Model</u> <u>Drawing (PDF)</u> Product Specification TS-43045-001-001 (PDF)         Product Specification TS-43045-001-001 (PDF)         Product Specification TS-43045-001-001 (PDF)         Product Specification TS-46235-001-001 (PDF)         Product Specification TS-46235-001-001 (PDF)         Product Specification TS-46235-001-001 (PDF)         Product Family         Series         Application         CSA         UL         Comments         Product Family         Series         Application         Comments         Application         Product Family         Application         Comments         Application         Prover, Wire for board         "High Tramperture[Reference         Prover, Wire for Board         "Howing Tramperture[Ref GeoBS-21:1) A Giow         Vire Flammabiliy Index (GWFI) above 850 deg C         per EFC 66055-21:2         "Howing Tramperture[Ref GeoBS-21:1) A Giow         Product Issection for any non-product compliance and and file compreserva	Overview: <u>Micro-Fit 3.0<sup>™</sup> Connectors</u>			
Documents:       Application Specification AS-43045-001 (PDF)         Trading (PDF)       Test Summary 430450004-T5-000 (PDF)         Product Specification TS-43045-001 (PDF)       Product Specification TS-43045-001 (PDF)         Product Specification TS-43045-001 (PDF)       Product Literature (PDF)         Product Specification TS-43045-001 (PDF)       Product Literature (PDF)         Product Specification TS-43045-001 (PDF)       Product Literature (PDF)         Product Family       PCB Headers         Series       40045         Series       40045         Application       Power, Wire-to-Board         Thigh 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 Upinion Temperature (SWT) of at test dy independent agencies.         a) A Glow Wire Information Temperature (SWT) of at test dy independent agencies.         a) A Glow Wire Information Temperature (SWT) of at test dy independent agencies.         application through testing or other acceptable means as described in end-product glow-wire flammability test in their particular agplication through testing or other acceptable means as described in end-product glow-wire flammability test in their particular agplication through testing or other acceptable means as described in end-product glow-wire flammability testing testing or other acceptable means as described in end-product glow-wire flammability testis testandard IEC 60055</p>	Description:	5 5		
3D Model       Application Specification AS-43045-001 (PDF)         Drawing (PDF)       Test Summary 430450001-TS:000 (PDF)         Product Specification FS:-43045.(PDF)       Product Literature (PDF)         Product Specification TS:-46235-001-001 (PDF)       BoHS Centificate of Compliance (PDF)         Product Specification TS:-46235-001-001 (PDF)       Device the system         CSA       LR19980         UL       E29179         Boeral       POC Headers         Application       Power, Wire-to-Board         Comments       43045         Product Family       POE Headers         Application       China RoHS         Comments       Algo Wire Ignition Temperature[Square Pin]Solder Type-P>-P>This Molex product is manufactured from material that has the following rainigs, tested by independent agencies: a) A Glow Wire Ignition Temperature[GWIP) dot at testing or the requirements set out in the International Standard IEC 60335-1 Sth edition - household and similar electrical applicate through testing or other acceptable means as described in end-product glow-wire flammability itest as described in end-product glow-wir		Tab, Tin, Glow Wire Capable	, Black	
3D Model       Application Specification AS-43045-001 (PDF)         Drawing (PDF)       Test Summary 430450001-TS:000 (PDF)         Product Specification FS:-43045.(PDF)       Product Literature (PDF)         Product Specification TS:-46235-001-001 (PDF)       BoHS Centificate of Compliance (PDF)         Product Specification TS:-46235-001-001 (PDF)       Device the system         CSA       LR19980         UL       E29179         Boeral       POC Headers         Application       Power, Wire-to-Board         Comments       43045         Product Family       POE Headers         Application       China RoHS         Comments       Algo Wire Ignition Temperature[Square Pin]Solder Type-P>-P>This Molex product is manufactured from material that has the following rainigs, tested by independent agencies: a) A Glow Wire Ignition Temperature[GWIP) dot at testing or the requirements set out in the International Standard IEC 60335-1 Sth edition - household and similar electrical applicate through testing or other acceptable means as described in end-product glow-wire flammability itest as described in end-product glow-wir				
Drawing (PDF)       Test Summary 43045004-TS-000 (PDF)       Series image - Reference only         Product Specification TS-43045-001-001 (PDF)       Test Summary 43045004-TS-000 (PDF)       Series image - Reference only         Agency Certification CS-42035-001-001 (PDF)       RefS Certificate of Compliance (PDF)       Series image - Reference only         Agency Certification CS-42035-001-001 (PDF)       PCB Headers       Series       Compliant         General       PCB Headers       43045       Compliant       REACH SVHC         Product Specification C       Power, Wire-to-Board       Nt constant determine is manufactured from material that the following ratings, tested by independent agencies:       a) A Glow Wire Ignition Temperature (SQUPT) of a least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of a least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of a least 775 deg C per IEC 60085-211 and any applicable product must determine its suitability forus (with the requirements set vuit the International Standard IEC 60635-211 and any applicable product must in their particular application through testing or other acceptable means: a described in end-product glow-wire Itammational Standard IEC 60635-211 and any applicable product and the for the serial and IEC 60635-211 and any applicable product and the for the serial and IEC 60655-211 and the serial product compliance questions.         Overview       Merce-Fit 3.0 <sup>TM</sup> Connectors         Product Literature Order No Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors         Physical       Micro-Fit 3.0 <sup>TM</sup> C				
Product Specification PS-43045 (PDF)       Product Specification PS-43045 (PDF)       Series image - Reference only         Product Specification TS-46235-001-001 (PDF)       Product Literature (PDF)       Series image - Reference only         Agency Certification CS-46235-001-001 (PDF)       E29179       Series image - Reference only         General       PCB Headers       43045         Product Family       PCB Headers       A3045         Application       "High Temperature[Square Pin]Solder Types-P>-cP>This       Not Contained Per         Not Contained Per       -ED/01/2017 (12       January 2017)         Hand Series       A Glow Wire Iphiton Temperature (SqWFI) for at least 175 deg C per IEC 60095-2-13. b) A Glow       Not Relevant         Vine Flammability Index (GWFI) above 850 deg C per IEC 60095-2-12. and hence compliase with the Contact Us section for any non-product compliance to the interminational Standard IEC 6035-5 114 and no-product downliance equestions.         Overview       Porter IEC 60055-2-12. and hence compliase with the Contact Us section for any non-product compliance to thet and firePS-PS-The customers using this product must determine is stubibility for use in their particular application through testing or other acceptable product end-see standard IEC 60695-2-11 and any application during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors         Product Literature Order No Product				
Product Specification TS-43045-001-001 (PDF)       Product Literature (PDF)       Series image - Reference only         Agency Certification CS-46235-001-001 (PDF)       EVENUE (PDF)       Series image - Reference only         Agency Certification CS-46235-001-001 (PDF)       EVENUE (PDF)       EVENUE (PDF)         Agency Certification CS-46235-001-001 (PDF)       EVENUE (PDF)       EVENUE (PDF)         General Product Family       PCB Headers       EVENUE (PDF)       EVENUE (PDF)         General Application Comments       Power, Wire-to-Board       Not Contained Per -ED/01/2017 (12 January 2017)       Halogen-Free         Comments       High Temperature(SQuare Pin(Solder Type-P>-PThs)       Molex product is manufactured from material that has the following ratings, tested by independent agenciesa) A Glow Wire (Fammability Index (GWF)) above 80 deg C per IEC 60085-2-13b) A Glow       Not Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status       Status       Not Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status       Not Contained Per -ED/01/2017 (12 January 2017)       Halogen-Free         Status       A Glow Wire (Fammability Index (GWF)) above 80 deg C per IEC 60085-2-13b) A Glow Wire (Fammability for use in their particular application - household and similar electrical application - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability for use in their particular application through testing				
Product Specification TS-46235-001-001 (PDF)         Agency Certification CSA       LR19980         UL       E29179         General Product Family Series       PCB Headers         43045       Power, Wire-to-Board         Comments       "High Temperature[Square Pin]Solder Type-P>-P>-This Molex product is manufactured from matterial that has the following ratings, tested by independent agencia: a) A Glow Wire Ignition Temperature [Op vire Comperature] (Supra Pin]Solder Type-P>-P>-This Molex product is manufactured from matterial that has the following ratings, tested by independent agencia: a) A Glow Wire Ignition Temperature [Op vire Comperature] (Supra Pin]Solder Type-P>-P>-This Molex product is manufactured from matterial that has the following ratings, tested by independent agencia: a) A Glow Wire Ignition Temperature [Op vire Comperature] (Supra Pin]Solder Type-QP>-QP>-The coursements set out in the Intermational Standard IEC 60335-1 5th edition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability. That higher performance is required, please contact Molex for possible product options."         Overview Product Literature Order No Product Literature Order No Product Name UPC       Starch Parts in this Series 43045 Series         Mates With Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing 43025	· ·	· · · ·		Carias images Deference anti-
Agency Certification CSA UL       LR19980 E29179         General Product Family Series       PCB Headers         Application Comments       PCB Headers         43045       43045         Application Comments       PCB Headers         1       High Temperature[Square Pin[Solder Typex-P> <p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GMPI) of at least 775 deg C per IEC 60085-2:13 b) A Glow Wire Flammability Index (GWFI) above 80 deg C per IEC 60085-2:12. and hence complies with the requirements set out in the International Standard IEC 600336:1 5th edition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability. Inter Vigour- must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability. That Nigher performance is required, please contact Molex for possible product options.' Micro-Frit 3.0<sup>TW</sup> Connectors         Overview Product Literature Order No Product Name UPC       987850-5984 Micro-Frit 3.0<sup>TW</sup> Receptacle Housing 43025         Mates With Micro-Frit 3.0<sup>TW</sup> Receptacle Housing 43025</p>		· · · · · ·	Product Literature (PDF)	Series image - Reference only
Agency Certification       LR 19980         CSA       LR 19980         General       E29179         Product Family       PCB Headers         43045       43045         Application       Power, Wire-to-Board         Application       Power, Wire-to-Board         Mole Relevant       High Temperature[Square Pin[Solder Type-CP> <p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a A Glow Wire Ignition Temperature (SWIT) of at least 775 deg C per IEC 60695-2-112 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical application rus tandard IEC 60695-2-112 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical application rus tandard IEC 60695-2-11 and any applicable product must determine its suitability for use in their particular application rough testing or other acceptable means as described in end-product glow-wire flammability and the RoHS Phthalates       China RoHS Compliant         Overview       Micro-Fit 3.0<sup>TM</sup> Concentors 987650-5954       Search Parts in this Series 43045         Product Literature Order No Product Name UPC       987650-5954       Micro-Fit 3.0<sup>TM</sup> Receptacle Housing 43025         Physical Breakaway       No Circuits (Loaded)       X4</p>		<u>113-46233-001-001 (PDP)</u>		
CSA       LR19800         UL       E29179         General       Product Family         Product Family       PCB Headers         Application       Power, Wire-to-Board         Comments       Miler Defundation         Wire Item Product is manufactured from material that has the following ratings, tested by independent agencies.       Note contained Per         Application       Product is manufactured from material that has the following ratings, tested by independent agencies.       Note contained Per         A Glow Wire Ightion Temperature (GWFI) of at least 775 deg C per IEC 60985-212.and hence complies with the requirements set out in the International Standard IEC 60935-212.and hence complies with the requirements set out in the International Standard ICC omliance 20 molex.com         Prease visit the Contained Wire Gamme application for any non-product compliance 20 molex.com       Please visit the Contained 20 section for any non-product compliance 40 molex.com         Prease visit the Contained Wire Gamme application intrough testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60985-2:11 and any applicable product compliance 40 molex.com         Product Name       Micro-Fit 3.0 <sup>TM</sup> Anglica Persecond Contained Wire Conteology Wire Contained Wire Contained Wire Contained Wire Conteoli	A man av Cantificatio	_		
UL       E29179         General       Product Family       PCB Headers         43045       43045         Application       Power, Wire-to-Board         Comments       "High Temperature Square Pin Solder Type-P>-Ps-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 60095-21, 2and hence complias with the requirements set out in the International Standard IEC 60355-15th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fireP>-The customers using this product compliance questions.         A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60095-21, 2and 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 fireP>-The customers using this product compliance questions.         appliances - safety, section 30 Resistance to heat and fireP>-The fit adtemmed during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product end-use standard (ISC 60695-211 and any applicable product Molex for possible product options."         Overview       Micro-Fit 3.01 <sup>TM</sup> Connectors         Product Literature Order No       987650-5984         Product Name       Wicro-Fit 3.01 <sup>TM</sup> Receptacle Housing 43025         With Overview       Not Contained         Product Name       Wic		n	1 810080	Not Relevant
Oct       Compliant         General Product Family       PCB Headers         Series       43045         Application       Power, Wire-to-Board         'High Temperature Square Pin Solder Type-P>-PS-This Molex product is manufactured from material that has the following ratings, tested by independent agencies a) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWF) above 850 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWF) above 850 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWF) above 850 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWF) above 850 deg C per IEC 60695-2-11 and hence complies with the requirements set out in the International Standard IEC 60335-1 Sth edition - household and similar electrical appliance - safety, section 30 Resistance to heat and fireP>-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 application of suitability, that higher performance is required, please contact Molex for possible product options.' Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing 43025         Overview       Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing 43025         Product Name UPC       800754376600         Physical Breakaway Circuits (Loaded)       No				EU RoHS China RoHS
General         Product Family       PCB Headers         Application       Power, Wire-to-Board         Application       Power, Wire-to-Board         Comments       "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 60095-2-13. 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 60335-15 th 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. Index 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, this thigher performance is required, please contact Molex for possible product options.*         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors         Product Iterature Order No Product Name UPC       987550-5984 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing 43025         Physical Breakaway       No Circuits (Loaded)</p></p></p></p>			E29179	
Product Family       PCB Headers         Series       43045         Application       Power, Wire-to-Board         Comments       "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 60695-21.3. b) A Glow         Wire Flammability Index (GWFI) paboxe 850 deg C per IEC 60695-2.1.3. b) A Glow       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Net Contained Per -ED/01/2017 (12 January 2017)         Halogen-Free       Status         Low-Halogen       Need more information on product         main product compliance (Coops-2-13. b) A Glow       Product Earse in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test</p></p>	General			
Application       Power, Wire-to-Board       January 2017)         Comments       "High Temperature[Square Pin]Solder Type <p>-This       Malogen-Free         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       Low-Halogen         Wire Flammability Index (GWFI) above 850 deg C       per IEC 60695-2-13 b) A Glow       Meed more information on product environmental compliance?         Email productcompliance @molex.com       Prelece 60035-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p>-P&gt; 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).       China ROHS       Green Image         EV       Not Contained       Search Parts in this Series       43045 Series         Verview       Micro-Fit 3.0<sup>TM</sup> Connectors       Search Parts in this Series       43045 Series         Product Literature Order No       987650-5984       Micro-Fit 3.0<sup>TM</sup> Connectors       Mates With         UPC       800754376600       24       No       Search Parts in this Series       43045</p></p>	Product Family		PCB Headers	
Comments       "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 (GWF1) 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. 4P>-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." Micro-Fit 3.0<sup>TM</sup> Connectors Product Literature Order No Product Literature Order No Product Name UPC       Search Parts in this Series 43045 Series         Physical Breakaway Circuits (Loaded)       Yo         Physical Breakaway Circuits (Loaded)       Yo</p>				-ED/01/2017 (12
Molex product is manufactured from material that has the following ratings, tested by independent agencies:       a) A Glow Wire guited by independent agencies:       a) A Glow Wire following ratings, tested by independent agencies:       b) A Glow       Need more information on product environmental compliance?         Need more information of product is manufactured (GWFI) data with the requirements set out in the International Standard IEC 60895-2-12. and hence complies with the requirements set out in the International Standard IEC 6035-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fireP>-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> fit is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors       Mates With         Product Literature Order No       987650-6984         Product Name       Micro-Fit 3.0 <sup>TM</sup> UPC       800754376600         Physical       No         Breakaway       No         Circuits (Loaded)       24				
He following ratings, tested by independent agencies:.       a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60095-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60095-2-12. and hence complies with the requirements set out in the International Standard IEC 60035-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p>-P&gt; 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."       Mates With Micro-Fit 3.0<sup>TM</sup> Receptacle Housing 43025         Overview       Micro-Fit 3.0<sup>TM</sup>       Sourts 3.0<sup>TM</sup>         Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0<sup>TM</sup>         UPC       800754376600         Physical       No         Breakaway       No         Circuits (Loaded)       24</p></p>	Comments			
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. 4P> <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 application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any application dra ya application of any application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any application of suitability, that higher performance is required, please contact Molex for possible product options." Micro-Fit 3.0<sup>TM</sup> Connectors Product Literature Order No Product Literature Order No Product Name UPC       Search Parts in this Series 43045 Series         Physical Breakaway Circuits (Loaded)       No 24</p>			•	
least 775 deg C per IEC 60695-2-13 b) A Glow       environmental compliance?         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."       Coverview       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors       987650-5984       Micro-Fit 3.0<sup>TM</sup> Receptacle Housing 43025         Product Literature Order No       987650-5984       Micro-Fit 3.0<sup>TM</sup> Receptacle Housing 43025         Product Name       Micro-Fit 3.0<sup>TM</sup> 800       24</p></p></p>				I
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>&gt; 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         end-use standard IEC 60085-2-11 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."         Micro-Fit 3.0<sup>TM</sup> Connectors         987650-5984         Product Name         UPC         Breakaway         UPC         Physical         Breakaway         No         Circuits (Loaded)</p></p></p>				•
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Overview       Micro-Fit 3.0™ Connectors       Mates With         Product Literature Order No       987650-5984       Micro-Fit 3.0™ Receptacle Housing 43025         Product Name       Micro-Fit 3.0™       Micro-Fit 3.0™         UPC       800754376600       Micro-Fit 3.0™         Physical       No       No         Circuits (Loaded)       24				<u>43045</u> Series
Overview       Micro-Fit 3.0™ Connectors       Micro-Fit 3.0™ Receptacle Housing 43025         Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0™         UPC       800754376600         Physical       No         Breakaway       No         Circuits (Loaded)       24				
Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0™         UPC       800754376600         Physical       Sreakaway         Dreakaway       No         Circuits (Loaded)       24	Overview			
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UPC     800754376600       Physical     Breakaway       Droutes (Loaded)     No       24				
Breakaway     No       Circuits (Loaded)     24	UPC			
Breakaway     No       Circuits (Loaded)     24				
Circuits (Loaded) 24			No	
	Circuits (maximum)		24 24	
	Color - Resin			
	Durability (mating cycles max)			
	Flammability			
Glow-Wire Compliant Yes				
Mated Height 10.29mm				
Material - Metal Brass	Material - Metal			
Material - Plating Mating Tin	Material - Plating Mating			
Material - Plating Termination Tin			Tin	

Material - Resin 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	High Temperature Thermoplastic 3.429/g 2 Right Angle Yes Yes 1.60mm Embossed Tape on Reel 3.00mm 0.254µm Yes Fully No N/A -40°C to +105°C Surface Mount
<b>Electrical</b> 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	
<b>Reference - Drawing Numbers</b> Application Specification Product Specification Sales Drawing Test Summary	AS-43045-001 PS-43045, TS-43045-001-001, TS-46235-001-001 SD-43045-004 430450004-TS-000

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