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Par Number: 0430450610 Status: Active Active Active Active Coverview: Marco-Fit 3.01**Connectors Description: Marco-Fit 3.01**Connectors Description: Marco-Fit 3.01**Connectors Description: Marco-Fit 3.01**Connectors Description: Additional a	Γ	Part Number:	0420450040		
Overview       More Fit 30 °F (20) Angle header. 3 00m Pitch, Dual Row, 6 Circuits, with Solder Tab, Gold. Glow Wire Capable, Black         Decomments:       Application Specification AS-43045-001 (PDF)         Tests Summary, TS-43045-002 (PDF)       Test Summary, TS-43045-002 (PDF)         Product Specification PS-43045 (PDF)       Product Specification PS-43045 (PDF)         Victor PS-1000 (PDF)       Product Specification PS-43045 (PDF)         Product Specification PS-43045 (PDF					
Description:       Mator-F13.0 <sup>th</sup> Right Angle Header, 3.00mm Pitch, Dual Row, 6 Circuits, with Solder Tab, Gold, Glow Wire Capable, Black         Documents:       32.Model         Drawing (PDF)       Anglication Specification AS-43045-001 (PDF)         Product Specification PS-43045 (PDF)       Anglication Specification AS-43045-001 (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       RelS Certificate of Compliance (PDF)         Series       43045         Series       43045         Comments       PCB Headers         Application       Prover, Wireto-Board         Comments       PCB (PSC Certification Tomperature) (WIT) of at rest transmithing the Carpet Desc Compliance (NUT) of at rest transmithing the Carpet Desc Compliance (PCF)         Reach State       PCB (PSC Certification Ascing As		Status:	Active		
Tab. Cold. Glow Wire Capable. Black         Declaments: 30 Model Drawing (EDF)         Product Specification FS-43045-001 (PDF) Test Summary TS-43045-002 (EDF) Product Specification FS-43045-001 (PDF)         Product Specification FS-43045-001 (PDF)         Declause Specification FS-43045-001 (PDF)         Product Specification FS-4		Overview:	Micro-Fit 3.0 <sup>™</sup> Connectors		
Documents: 3D.Model Drawing (PDE) Product Specification FS-43045-001 (PDE)       Application Specification AS-43045-001 (PDE) Test Submit Specification FS-43045 (PDE)       Control Specification FS-43045 (PDE) Product Specification FS-43045-001 (PDE)       Control Specification FS-43045-001 (PDE)         Agency Certification CSA UL       L19980 E29179       L19980 E29179       Control Specification FS-43045-001 (PDE)       Control Specification FS-43045-001 (PDE)         Series Application Correction       POB Headers Savies Application Correction       Control Specification FS-455       China RoHS Complant EACL SVHC FS-455       China RoHS Complant EACL SVHC FS-455         Comments       POB Headers Savies Application Comments       FS-450-45       China RoHS Complant EACL SVHC FS-455         Comments       POB Headers Savies Application Frequierments       FS-455-47       FS-455-47       FS-455-47         Comments       FS-455-475-475-475       FS-455-47       FS-455-47       FS-455-47         Micro FH 3.01 <sup>re</sup> Comments       FS-455-475-475-475-475       FS-455-47       FS-455-47       FS-455-47         Comments       Savies Savi		Description:	Micro-Fit 3.0 <sup>™</sup> Right Angle H	eader, 3.00mm Pitch, Dual Row, 6 Circuits, with Solder	
3D Model       Application Specification AS-43046-001 (PDF)         Testing LippE)       Product Specification PS-43045 (PDF)         Product Specification PS-43045 (PDF)       RelS Centificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       Product Specification PS-43045 (PDF)         CSA       LR 19980         UL       East Specification PS-43045 (PDF)         General       Product Family         Product Family       PCB Headers         Sories       Power, Wire 4o-Dand         Comments       Product Immuno (Sustave Pin)Solder Type-Po-PhThis         Meter View       Product Immuno (Sustave Pin)Solder Type-Po-PhThis         Product Immuno (Sustave Pin)Solder Type-Po-PhThis       Product Immuno (Sustave Pin)Solder Type-PhThis         Sorech Pars In this Sories       Sories Pars In th			Tab, Gold, Glow Wire Capable	e, Black	
3D Model       Application Specification AS-43046-001 (PDF)         Testing LippE)       Product Specification PS-43045 (PDF)         Product Specification PS-43045 (PDF)       RelS Centificate of Compliance (PDF)         Product Specification PS-43045 (PDF)       Product Specification PS-43045 (PDF)         CSA       LR 19980         UL       East Specification PS-43045 (PDF)         General       Product Family         Product Family       PCB Headers         Sories       Power, Wire 4o-Dand         Comments       Product Immuno (Sustave Pin)Solder Type-Po-PhThis         Meter View       Product Immuno (Sustave Pin)Solder Type-Po-PhThis         Product Immuno (Sustave Pin)Solder Type-Po-PhThis       Product Immuno (Sustave Pin)Solder Type-PhThis         Sorech Pars In this Sories       Sories Pars In th					
Drawing (PDF)       Product Specification PS-43045 (PDF)       Test Summary TS-43045-002 (PDF)         Product Specification PS-43045-001 (PDF)       Product Literature (PDF)       Schematic Stress (PDF)         Agency Certification       Ext 19980         UL       E29173         General       PCB Headers         Application       43045         Application       PCB Headers         Application       POWer, Wire-to-Board         Comments       PCB Headers         Application       POWer, Wire-to-Board         Product Specification PS-40-PThis       Diversity (PDF)         Vire Flammability Index (GWF) Jabove 850 deg C       Per (PDF)         Product Specification PS-40-PThis       Diversity (PDF)         Diverview       Product Specification PS-40-PThis         Product Specification PS-40-PThis       Diverview         Product Iterature Order No       Micro-F13.0 <sup>10</sup> Product Iterature Order No       Micro-F13.0 <sup>10</sup>		Documents:			
Drawing (PDF)       Product Specification PS-43045 (PDF)       Test Summary TS-43045-002 (PDF)         Product Specification PS-43045-001 (PDF)       Product Literature (PDF)       Schematic Stress (PDF)         Agency Certification       Ext 19980         UL       E29173         General       PCB Headers         Application       43045         Application       PCB Headers         Application       POWer, Wire-to-Board         Comments       PCB Headers         Application       POWer, Wire-to-Board         Product Specification PS-40-PThis       Diversity (PDF)         Vire Flammability Index (GWF) Jabove 850 deg C       Per (PDF)         Product Specification PS-40-PThis       Diversity (PDF)         Diverview       Product Specification PS-40-PThis         Product Specification PS-40-PThis       Diverview         Product Iterature Order No       Micro-F13.0 <sup>10</sup> Product Iterature Order No       Micro-F13.0 <sup>10</sup>		<u>3D Model</u>		Application Specification AS-43045-001 (PDF)	
Product Specification PS-43045 (PDF)       RehS Centificate of Compliance (PDF)         Product Specification PS-43045-001 (PDF)       Product Literature (PDF)         Agency Certification       LR19880         CSA       LR19880         UL       E29179         General       Product Family         Saries       43045         Application       Power, Wire-to-Board         Comments       Physical manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire fammability index (GWF) Jabove 850 deg C         A Clow Wire Flammability Index (GWF) Jabove 850 deg C       Profester Barnability Index (GWF) Jabove 850 deg C         Product Literature Order No       Profester Barnability for use in their particular before a standard(s), -P-PF The solution through testing release with the Greating appliances astandard(s), -P-PF The solution through testing or other acceptable product options?         Product Literature Order No       Material - Decomestors         Product Literature Order No       Material - Decomestors         Product Literature Order No       Back Solution for any thread solution in the product options?         Product Literature Order No       Back Solution for any thread solutin through testand for a doal point for a doal point for					
Agency Certification       LR19980         CSA       LR19980         UL       E29179         General       Product Family         Series       43045         Application       POR Headers         Comments       43045         Molex product family       PCB Headers         Application       Power, Wire to-Board         Comments       Power, Wire to-Board         Wilph Temperature[Square Pin]Solder Type-P>-This       Molex product is manufactured from material that hat the following ratings, tested by independent agencies:         a) A Glow Wire Ignition Temperature (GWIT) of at least 77 deg C per IEC 60095-21.20.10 A Glow Wire Ignition Temperature (GWIT) of at least 77 deg C per IEC 60095-21.20.10 A Glow Wire Ignition Temperature (GWIT) of at least 75 deg C per IEC 60095-21.20.20 A Glow Wire Ignition Temperature (GWIT) of at least 75 deg C per IEC 60095-21.20.20 A Glow Wire Ignition Temperature (GWIT) of at least 75 deg C per IEC 60095-21.20.20 A Glow Wire Ignition Temperature (GWIT) of at least 100 Commental appliances - safety, section 30 Resistance to heat and fire. (P>-P>-F) the is standard IEC 60095-21.20 and any applicable product domware Barnalavity.         Overview       Metro-FIT 3.0 <sup>TM</sup> Commentors         Product Marne       Metro-FIT 3.0 <sup>TM</sup> Commentors         UPC       Molex Fit 3.0 <sup>TM</sup> Commentors         Overview       Metro-FIT 3.0 <sup>TM</sup> Commentors         Product Marne       Metro-FIT 3.0 <sup>TM</sup> Commentors		Product Specification	<u>PS-43045 (PDF)</u>	RoHS Certificate of Compliance (PDF)	1
CSA       LR19980         UL       E29179         General       Product Family         Product Family       PCB Headers         Application       Power, Wire-to-Board         Comments       "High TemperaturelSquare Pin Solder Types-P>-PTin Molex product is manufactured from material Hat has the following ratings, tested by independent agencies a) A Glow Wire Ipiniton Temperature (GWIT) of at tease status       Not Relevant         View Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the Contact US section for any non-product compliance @ molex.com       Not Relevant         Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-11 and hance amplies with the Contact US section for any non-product compliance @ molex.com       Prease visit the Contact US section for any non-product compliance @ molex.com         Product Name       Micro-Fit 3.0 <sup>m</sup> Contact Molex for per IEC 60695-2-11 and any applicable product and file CO0695-2-11 and any applicable product must elemined during the customers evaluation of suitability, that higher performance is required, plasse contact Molex for possible product options."         Overview       Micro-Fit 3.0 <sup>m</sup> Connectors         Product Literature Order No       937650-5984         Circuits (Loa		Product Specification	TS-43045-001 (PDF)	Product Literature (PDF)	Series image - Reference only
CSA <sup>+</sup> LR19980         UL       E29179         General       Product Family         Product Family       PCB Headers         Application       Power, Wire-to-Board         Comments       "High Temperature[Square Pin]Solder Types-P>-PTins         Molex product is manufactured from material Hat has the following ratings, tested by independent agencies: a) A Glow Wire Ipinion Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow       Not Consider Per- ED/21/2016 (20 June 2016)         Very Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hance 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 c-Po-PF 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 60095-2-11 and any applicable product end-use standard(3) - AP- If it a determined during the customer's evaluation of suitability, that higher parformance is required, plasas contact Moles for possible product splos.         Verview       Macre-Fit 3.0 <sup>TH</sup> Connectors         Product Literature Order No       987650-5984         Product Literature Order No       987650-5984 <tr< th=""><th></th><th>, </th><th></th><th></th><th></th></tr<>		, 			
UL       E29179         General       Product Family         Series       43045         Application       Power, Wire-to-Board         Comments       Molecy roduct is manufactured from material that is the following ratings, tested by independent agencies: a) A Giow Wire Ightmino Temperature (GWTI) of at least 775 deg C per IEC 60685-2:13b) A Giow         Wire Flammability Index (GWT) above 850 deg C per IEC 60685-2:12 and hence complex with the requirements set out in the International Standard IEC 60335-1 Sth edition. Towperature (GWTI) of at least 775 deg C per IEC 60685-2:12 and hence complex with the contract agpliances - safety, section 30 Resistance to heat and fire, ePs-ePs - 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 60085-2:11 and any applicable product end-use standard(s), -Ps II is determined during the customers evaluation of suitability tor use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60085-2:11 and any applicable product end-use standard(s), -Ps II is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.'         Overview       987650-5984         Product Iterature Order No       987650-5984         Product Iterature Order No       80         Physical       81         Breakaway       No         Qurability (Ladede)       6 <th></th> <th>Agency Certification</th> <th>1</th> <th></th> <th>EU ELV</th>		Agency Certification	1		EU ELV
General       Product Family       PCB Headers         Series       43045         Application       Power, Wire-to-Board         Comments       "High Temperaturel[Square Pin]Solder Type-P>-PS-Tim         Molex product is manufactured from material that has the following ratings, tested by independent agencies       Not Contained Per- ED/21/2016 (20 June 2016)         View product is manufactured from material that has the following ratings, tested by independent agencies       Not Contained Per- ED/21/2016 (20 June 2016)         View product Sim and/structured from material that has the following ratings, tested by independent agencies       Not Contained Per- ED/21/2016 (20 June 2016)         View product Sim and Sim Sim Product agencies       a) A Glow Wire (piniton Temperature (GWIT) of at the east stands of EC 06095-21-21 and hence complex with the requirements set out in the International Standard IEC 60333-15 th edition - household and similar electrical application through testing or other acceptable impaticular application through testing or other acceptable impaticular agencient through testing through testing or other acceptable impaticular agencient through testing testing to the acceptable impaticular agencient through testind through testing t		CSA		LR19980	Not Relevant
Ceneral       Compliant         Product Family       PCB Headers         Series       43945         Application       Power, Wire-to-Board         Comments       "High Temperature[Soure Pin[Solder Types-Px-Px-Fhished to product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWT) dat lease 175 deg C per IEC 60085-213. b) A Glow       Halogen-Free         Status       as 775 deg C per IEC 60085-213. b) A Glow       Need more information on product environmental compliance is compliant electrical appliances - safety, section 30 Resistance to heat and fire. 4Px-Px The customer's evaluation of suitar electrical appliances - safety, section 30 Resistance to heat and PIC 60085-211 and any applicable product end-use standard IEC 60085-211 and any applicable product on-fire acceptable means as described in end-product glow-wire flammability test standard IEC 60085-211 and any applicable product on-fire acceptable means as described or end-product glow-wire flammability test standard IEC 60085-211 and any applicable product end-use standard (S). 4Px If its determined 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       96765-0584         Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors         Prysical       Breakaway         Product Name       Black         Ouroutits (maximum)       6         Circuits (		UL		E29179	
Product Family       PCB Headers         Series       49045         Application       Power, Wire-to-Board         Comments       Miles product is manufactured from material that has the following ratings, tested by independent agencies.         a) A Glow Wire Ignition Temperature (GWIT) of a test 775 deg C per IEC 60695-2-13. b) A Glow       Halogen-Free Status         Low-Halogen       Break way         Wire returnents       and fire8>-xP>. 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 est standard IEC 6065-2-11 and any applicable 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 est standard IEC 6065-2-11 and any applicable product must determine its suitability for use in their particular application through testing or other acceptable means as described or possible product options."         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors         Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors         VPC       800754250054         Physical       6         Cortor-Resin       Black         Durability (mating cycles max)       30         Circuits (Loaded)       6         Cortor-Resin       Black         Durability (mating cycles max)       30         France					
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 (DVT) of at least 775 deg C per IEC 60085-2:13. b) A Glow         Wire Flammability Index (GWFI) above 850 deg C       per IEC 60085-2:12. and hence complies with the requirements set out in the International Standard IEC 60033-5:15th edition - household and similare leartrical application through testing or other acceptable means as described in end-product glow-wire flammability trats tandard IEC 60085-2:11 and any application strandard IEC 60085-2:11 and any application of suitability, that higher performance is required, please contact Molex for possible product options."         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors         Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors         Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors         VProduct Iterature Order No       987630-584         Product Is (Loaded)       6         Circuits (Loaded)       6         Circuits (Loaded)       6         Cortor - Resin       Black         Durability (mating cycles max)       30         Planmability       94V-0         Glow-Wire Compliant       Yes         Materiai - Plating Mating       Cold         Materiai					
Application       Power, Wire-to-Board         Comments       "High Temperature(SQuare Pin(Solder Type-t>->Ps-Tim Molex product is manufactured from material that has the following ratings, tested by independent agencies       a) A Slow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60085-213. b) A Glow Wire Issuitability index (GWT) above 850 deg C per IEC 60035-15th edition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability et must determine its suitability of use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability et must determine valuation of suitability, that higher performance is required, please contact Molex for possible product options."         Overview Product Literature Order No Product Name UPC       987650-5984 Matersel - 13.0 <sup>TM</sup> Receptacle Housing         Physical Breakaway Cricruits (Loaded)       6 Color - Resin         Breakaway Color - Resin       6 Color - Resin         Color - Resin       Black Durability (mating cycles max)       30 Parmability         Orability (mating cycles max)       30 Color Material - Plating Termination       4040 Color Material - Plating Mating		-			
Comments       *High Temperature(Square Pin(Solder Typer-Ps-Ps-This Molex product is manufactured from material that has the following ratings, tested by independent agencies. a) A Glow Wire Ignition Temperature (GWIPT) of at least 775 deg C per IEC 60085-2-13. b) A Glow Wire Flammability Index (GWIP1) above 800 deg C per IEC 60085-2-12. and hence complies with the requirements set out in the International Standard IEC 600335-1 5th definition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60085-2-11 and hence 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 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-FII 3.0 <sup>TW</sup> Connectors         Overview       Micro-FII 3.0 <sup>TW</sup> Connectors         Product Name       Not Circuits (Loaded)         UPC       80754250054         Physical Breakaway       No Cotor - Resin         Breakaway       6 Cotor - Resin         Cotor - Resin       Black Durability (mating cycles max)         Joam Material - Plating Mating       Cold Breakaway         Material - Plating Mating       Gold Tircuits (Mating					
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 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (GWIT) above 850 deg C per IEC 60695-21.2, and hence complexitive (Townshold and similar electrical application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-21.1 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.<sup>6</sup>       China ROHS       Green Image         Overview       Micro-Fit 3.0<sup>TW</sup> Connectors       Search Parts in this Series       43045 Series         Product Literature Order No       987650-5984       Micro-Fit 3.0<sup>TW</sup> Receptacle Housing         Product Name       Micro-Fit 3.0<sup>TW</sup> Connectors         UPC       800754250054       Micro-Fit 3.0<sup>TW</sup> Receptacle Housing         Physical       6       Circuits (maximum)       6         Color - Resin       Black       Journality (mating cycles max)       30         Durability (mating cycles max)       30       Gold       Journality</p>				,	
bit he following ratings, tested by independent agencies:       a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 80085-2:13. b) A Glow Wire Ifarmability Index (GWFI) above 850 deg C per IEC 80085-2:14. and hence complies with the requirements set out in the International Standard IEC 60355-15 the detion - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p>-CP&gt;-TP customers using this product must determine its suitability for use in their partonal Standard IEC 60695-2:11 and hence complex with the contact Us section for any non-product compliance questions.         Overview       Micro-Fit 3.0°T Connectors         Overview       Micro-Fit 3.0°T Connectors         Product Literature Order No       987650-5984         Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0°T Connectors         Physical       Break away         Overview       No         Cloror Resin       Black         Durability (mating cycles max)       30         Glorow-Wire Compliant       Yes         Material - Netal       Brass         Material - Netal       Brass         Material - Netal       Brass         Material - Netal       Brass</p>		Comments			,
<ul> <li>a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complias with the requirements set out in the International Standard IEC 60353-1 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 (EC 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."</p></p></li> <li>Overview Micro-Fit 3.0<sup>110</sup> Connectors Product Name Micro-Fit 3.0<sup>110</sup> Connectors Broken Micro-Fit 3.0<sup>111</sup> Receptacle Housing</li> <li>Product Name Micro-Fit 3.0<sup>110</sup> Connectors Broken Micro-Fit 3.0<sup>111</sup> Receptacle Housing</li> <li>Product Literature Order No 887650-5984</li> <li>Physical Breakaway No Circuits (Loaded) 6 Circuits (maximum) 6 Handbilly, that and applicable product appli</li></ul>				•	
Need more information on product 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 60335-151 sh 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) - 20-F) if its determine during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product product glow-wire flammability test wire orduce Standard(s) - 20-F) if its determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.*         Overview Product Literature Order No Product Literature Order No Product Literature Order No Product Literature Order No Product Logated) Color - Resin Durability (mating cycles max) Flammability Height Material - Metal Material - Metal Material - Metal Material - Plating Termination       No         Overview Product Difference Product Difference Color - Resin Material - Plating Termination Material - Metal Material - Plating Mating Material - Plating Mating       No</p>					
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 applicatione - 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 applicationes is required. please contact Molex for possible product options.*       China ROHS       Green Image ELV         Overview       Micro-Fit 3.0<sup>TM</sup>       Search Parts in this Series 43045 Series         Product Literature Order No       987650-5984       Mateo-Fit 3.0<sup>TM</sup>         Product Literature Order No       987650-5984       Mateo-Fit 3.0<sup>TM</sup>         Product Cloaded)       6       Corroutis (Loaded)       G         Circuits (Loaded)       6       Color - Resin       Black         Durability material - Metal       Brass       30       Flammability       94/-0         Glow-Wire Compliant       Yes       Material - Plating Fermination       Joint         Material - Plating Mating       Gold       Joint       Joint</p></p>					
Price 60695-2:12.and hence complies with the requirements set out in the International Standard IEC 60335-1 Sth edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <p>-P The customers using this product compliance questions.       Email product compliance Questions.         With 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 flarmability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <p> If its determined during the customer's evaluation of suitability that higher performance is required, please contact Molex for possible product options.<sup>1</sup>         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors         Product Literature Order No       987650-5844         Physical       Breakaway         Breakaway       No         Circuits (Loaded)       6         Color - Resin       Black         Durability (mating cycles max)       30         Dirability (mating cycles max)       30         Plasmability       94V-0         Glow-Wire Compliant       Yes         Material - Metal       Brass         Material - Plating Termination       Tin</p></p>					
Physical       Earch Parts in this Series         Physical       Breakaway         Physical       Micro-Fit 3.0 <sup>TM</sup> Breakaway       No         Circuits (Loaded)       6         Material - Metal       Brass         Material - Plating Termination       300         Flarmability       94V-0         Good       6         Material - Plating Termination       10.29mm         Material - Plating Termination       10.29mm					environmental compliance:
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."       China ROHS       Creat ROHS         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors       Search Parts in this Series       43045 Series         Product Literature Order No       937650-5984       Mates With       43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Product Literature Order No       937650-5984       Micro-Fit 3.0<sup>TM</sup>       Mates With         UPC       800754250054       Mates With       43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Physical       Braekaway       No       Circuits (maximum)       6         Color - Resin       Black       Jourability (matring cycles max)       30         Flammability       94V-0       Glow-Wire Compliant       Yes         Material - Metal       Brass       Gold       Material - Plating Mating       Gold         Material - Plating Mating       Gold       Gold       Jourability       Jourability    </p></p></p>				•	Email productcompliance@molex.com
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."       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors       Micro-Fit 3.0<sup>TM</sup> Connectors         Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0<sup>TM</sup> Connectors         UPC       800754250054         Breakaway       No         Circuits (Loaded)       6         Circuits (maximum)       6         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Compliant       Yes         Material - Plating Termination       Tin</p></p></p>					Please visit the Contact Us section for any
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> If it 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         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         Product Literature Order No       987650-5984       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         UPC       800754250054       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         Physical       5         Breakaway       No         Circuits (maximum)       6         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Compliant       Yes         Material - Plating Termination       Tin					non-product compliance questions.
must determine its sublity for use in their particular         application through testing or other acceptable means as described in end-product glow-wire flammability test 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."         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors         Product Literature Order No       987650-5984         Product Name       Micro-Fit 3.0<sup>TM</sup> Connectors         UPC       800754250054         Physical       Breakaway         Breakaway       No         Circuits (maximum)       6         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow. Wire Compliant       Yes         Material - Plating Mating       Gold         Material - Plating Termination       Tin</p>					
application through through testing of online 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."       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0<sup>™</sup> Connectors       Mates With 43025 Micro-Fit 3.0<sup>™</sup> Receptacle Housing         Product Literature Order No       987650-5984       Mates With 43025 Micro-Fit 3.0<sup>™</sup> Receptacle Housing         Product Name       Micro-Fit 3.0<sup>™</sup>       Mates With 43025 Micro-Fit 3.0<sup>™</sup> Receptacle Housing         UPC       800754250054       Mates With 43025 Micro-Fit 3.0<sup>™</sup> Receptacle Housing         Breakaway       No       Circuits (Loaded)       6         Circuits (Loaded)       6       Circuits (maximum)       6         Color - Resin       Black       Jurability (mating cycles max)       30         Flammability       94V-0       Glow-Wire Compliant       Yes         Material - Metal       Brass       Brass       Material - Plating Mating         Material - Plating Termination       Tin       Tin</p>				must determine its suitability for use in their particular	5
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."       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Product Literature Order No       987650-5084       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Product Name       Micro-Fit 3.0<sup>TM</sup>       Micro-Fit 3.0<sup>TM</sup>         UPC       800754250054       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Physical       Ereakaway       No Circuits (Loaded)       6 Circuits (maximum)         Golor - Resin       Black       Durability (mating cycles max)       30 Flammability         Flammability       94V-0       Glow-Wire Compliant       Yes Mated Height         Material - Metal       Brass         Material - Plating Mating       Gold         Material - Plating Termination       Tin</p>				application through testing or other acceptable means	ELV Not Relevant
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."       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0<sup>TM</sup> Connectors       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Product Literature Order No       987650-5984       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         VPC       800754250054       Mates With 43025 Micro-Fit 3.0<sup>TM</sup> Receptacle Housing         Product Iterature Corder No       987650-5984         UPC       800754250054         Physical       E         Breakaway       No         Circuits (Loaded)       6         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Compliant       Yes         Material - Metal       Brass         Material - Plating Mating       Gold         Material - Plating Termination       Tin</p>					
Image: Constant of the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."       43045 Series         Overview       Micro-Fit 3.0 <sup>TM</sup> Connectors       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         Product Name       Micro-Fit 3.0 <sup>TM</sup> Connectors       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         VPC       800754250054       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         Product Name       Micro-Fit 3.0 <sup>TM</sup> A         UPC       800754250054       Mates With 43025 Micro-Fit 3.0 <sup>TM</sup> Receptacle Housing         Breakaway       No       Circuits (Loaded)       6         Color - Resin       Black       Durability (mating cycles max)       30         Flammability       94V-0       Glow-Wire Compliant       Yes         Mated Height       10.29mm       Material - Metal       Brass         Material - Plating Mating       Gold       Material - Plating Termination       Tin					
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Overview       possible product options."       Mates With         Overview       Micro-Fit 3.0™ Connectors       43025 Micro-Fit 3.0™ Receptacle Housing         Product Literature Order No       987650-5984       43025 Micro-Fit 3.0™ Receptacle Housing         Product Name       Micro-Fit 3.0™       43025 Micro-Fit 3.0™ Receptacle Housing         UPC       800754250054       6         Physical       E       F         Breakaway       No       6         Circuits (Loaded)       6       6         Circuits (maximum)       6       6         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Compliant       Yes         Material - Metal       Brass         Material - Plating Mating       Gold         Material - Plating Termination       Tin					<u>43045</u> Series
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Net Weight1.124/gNumber of Rows2OrientationRight AnglePCB LocatorYesPCB RetentionYesPCB Thickness - Recommended1.60mmPackaging TypeEmbossed Tape on ReelPitch - Mating Interface3.00mmPlating min - Mating0.381µmPolarized to PCBYesStroudedFullyStackableNoSurface Mount Compatible (SMC)N/ATemperature Range - Operating-40°C to +105°CTermination Interface:Surface MountElectricalCurrent - Maximum per ContactCurrent - Maximum per Contact5.0AVoltage - Maximum600VSolder Process Data030Duration at Max. Process Temperature (seconds)030Lead-freeProcess CapabilityREFLOWMax. Cycles at Max. Process Temperature003Process Temperature max. C260Material InfoReference - Drawing NumbersApplication SpecificationAS-43045-001Product SpecificationSD-43045-004Ts-43045-001Sales DrawingSales DrawingSD-43045-002			
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Application         AS-43045-001           Product Specification         PS-43045, RPS-43045-003, RPS-43045-004,           TS-43045-001         Sales Drawing		Reference - Drawing Numbers	
TS-43045-001 Sales Drawing SD-43045-004			AS-43045-001
Sales Drawing SD-43045-004		Product Specification	PS-43045, RPS-43045-003, RPS-43045-004,
			TS-43045-001
Test Summary TS-43045-002		Sales Drawing	SD-43045-004
		Test Summary	TS-43045-002
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