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Park Number:       0430450228         Status:       Active         Overview:       Merco-Fit Conneator System         Description:       Merco-Fit Conneator System         20 Model       Test Summary 15-4046-00-001 (PDF)         30 Model       Test Summary 15-4046-00-001 (PDF)         Decking (PDF)       Rescing (PDF)         Series (PDF)       Rescing (PDF)         Series (PDF)       Rescing (PDF)         Decking (PDF)       Rescing (PDF)         Series (PDF)       Rescing (PDF)         Decking (PDF)       Rescing (PDF)         Series (PDF)       Rescing (PDF)         Decking (PDF)<							
Operation:         Mater, Fill Conceptsor System           Description:         Mater, Fill 20 wetcal headers, 3 00mm Pitch, Dual Row, 2 Circuits, with PCB Polarizing Pag, Sold, Glow-Wire Capable, Black           Deciments:         Test Summary 15-43045:001-07 (PDF) 30 Model Drawing (PDF) Product Specification 430450001-PS-KO-000 (PDF) Product Specification 430450001-PS-KO-000 (PDF) Product Specification 430450001-PS-KO-000 (PDF) Product Specification 430450001-PS-KO-000 (PDF) Product Specification 430450001 (PDF) BdFS Centification C CSA U.         LR 1980 E28179           Agency Certification Cosminatis         CR Power, Wireto-Board This Molax product is manufactured from material that has the following rating, seted by independance (SMW) of a least 77 fag C per ICE (0695-21.2 and heave complex with the comments           Overview         Power, Wireto-Board This Molax product is required phase complex with the comments           Overview         Power, Wireto-Board This Molax product is subjective or complex with the commany is audiaphic wire in this prating or the comments and the following rating, seted by independent application through testing or other acceptable means as described in and-product phase complex with the command is subjective use in the prating rating is product must determine is subjective use in the prating rating is product must determine is subjective phase complex with the command is advective of the solution of subbiliny, that higher proformance is equired phase contact Molax for prostells (Docded)           Overview         Physical Breakange Sector Mirer, Fila O Cable Assemby 214755, 2		Part Number:	<u>0430450228</u>				
Overview         Micro-Fit Connector System           Description:         Micro-Fit 2 Overdet Headers 3 00mm Pitch, Dual Row, 2 Circuits, with PCB Polarizing Peg, Gold, Glow-Wire Capable, Black           Documents:         3D Model (PDF) 3D Model (PDF) 3D Model (PDF) Test Summary TS-43045-001-001 (PDF) Test Summary TS-43045-002 001 (PDF) Test Summary TS-43045-001 (PDF) RoHS Central Summary TS-44000 (PDF) RoHS Central Su		Status:	Active				
Opecription:       Micro-F13.0 Vertical Header, 3.00mm Pitch, Dual Row, 2 Circuits, with PCB Polanzing         Deciments:       30. Model (PDF)         30. Model (PDF)       Test Summary TS-433045-002-001 (PDF)         Test Summary TS-433045-001-001 (PDF)       Test Summary TS-433045-002-001 (PDF)         Product Specification 430450001-PS-SP-000 (PDF)       Test Summary TS-433045-002-001 (PDF)         Product Specification 430450001-PS-SP-000 (PDF)       Smbl Containt Data Stavaso (PDF)         Product Specification 43045001-PS-SP-000 (PDF)       Smbl Containt Data Stavaso (PDF)         Agency Certification       CSA         UL       E20179         Application       Comments         Timis Moley Product Frankly       Product Specification 430450001-PS-SP-000 (PDF)         Series       Application         Comments       Complaint         Timis Moley Product Frankly       Product Specification 43045000-TS-000 (PDF)         Series       Application         Comments       Complaint         Wire Flammability Indee (NDF)       Base stout In the International Standard ICG         General Prove: Wire Flammability Indee (NDF)       Base stout In the International Standard ICG         General Prove: Wire Flammability Indee (NDF)       Base stout In the International Standard ICG         General Prove: Wire Flammability Indee (NDF)						S-1	
Peg. Gold. Clow-Wire Capable, Black         Documents:         3D Model (PDF)         3D Model (PDF)         Texts Summary 43045000-PS-S000 (PDF)         Product Specification 43046001-PS-S000 (PDF)         Product Specification 43046001-PS-S000 (PDF)         Product Specification 43046001 (PS-SP-000 (PDF)         Product Specification 43046001 (PS-SP-000 (PDF)         Product Specification 63046001 (PS-SP-000 (PDF)         Path and PS-43045-001 (PDF)         Product Specification A006000         UL         Beneral         Product Specification A006000         Product Specification A0060000000000000000000000000000000000		• • • • • • • • • • • • • • • • • • • •					
Documents: 3D Model 3D Model Pradual Specification 43045001-PS-KO-000 (PDF) Produal Specification 43045001-PS-KO-000 (PDF) Produal Specification 9K-70873-0314-001 (PDF) Produal Specification PK-70873-0314-001 (PDF) Produal Family Series Application Comments       LR19980 E29179       EU RUV Not Relevant Produal Family Produal Family Series Application Comments       China RoHS Compliant Compliant Produal Family Produal Family Produal Family Series Produce Family Produal Family Series Application Comments       China RoHS Compliant Produal Family Produal Family Produal Family Produal Family Produal Family Produal Family Series Produal Family Produal Family	•			· · · · · · · · · · · · · · · · · · ·			
3D Model       Test Summary 43460006-TS-000 (PDF)         Test Summary TS-43045-001-001 (PDF)         Test Summary TS-43045-001-001 (PDF)         Product Specification 430450001-PS-K-000 (PDF)         Product Specification 430450001-PS-K-001 (PDF)         Product Specification A30450001-PS-K-001 (PDF)         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Series Kange - Reference only         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Reference Complex with the reference only         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Reference Complex with the reference only         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Product Specification PK-70873-0414 (PDF)         Product Specification PK-70873-0414 (PDF)         Product Specine Main PK-7080 (PDF)<			Peg, Gold, Glow-Wire Capable, Black				
3D Model       Test Summary 43460006-TS-000 (PDF)         Test Summary TS-43045-001-001 (PDF)         Test Summary TS-43045-001-001 (PDF)         Product Specification 430450001-PS-K-000 (PDF)         Product Specification 430450001-PS-K-001 (PDF)         Product Specification A30450001-PS-K-001 (PDF)         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Series Kange - Reference only         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Reference Complex with the reference only         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Reference Complex with the reference only         Product Specification PK-70873-0314-001 (PDF)         Series Kange - Reference only         Product Specification PK-70873-0314-001 (PDF)         Product Specification PK-70873-0414 (PDF)         Product Specification PK-70873-0414 (PDF)         Product Specine Main PK-7080 (PDF)<	l r						
3D Model       Test Summary TS-43045-00-101 (PDF)         Drawing (PDF)       Test Summary TS-43045-002-01 (PDF)         Product Specification 430450001-PS-KP-000 (PDF)       Test Summary TS-46235-001-01 (PDF)         Product Specification 43045001-PS-KP-000 (PDF)       RelS Certificate of Compliance (PDF)         Packaging Specification PS-43045-001 (PDF)       RelS Certificate of Compliance (PDF)         Agency Certification       L19980         UL       E2179         General       Product Family         Strikes       45045         Strikes       45045         Comments       45045         Mitto Contained Per - Dover, Wire to-Board       This Molex product is manufactured from material metage. Its Molex product is manufactured from material metages in the International Standard IC (Compliant electric)         Gomments       Product Family         Product Specification (CC)       Power, Wire to-Board         This Molex product is manufactured from material metages is standard IC (Compliant electric)       Diversion         Per LE Compliant       Recepted EC Compliant electric)         Status       Comments         Overview       Product Rame ID (COMP)         Very Not Relevant       Recepted EC Compliant electric)         Status       Status       Elec Compliant electric)		Documents:				and the second se	
3D Model       Test Summary TS-43045-00-101 (PDF)         Drawing (PDF)       Test Summary TS-43045-002-01 (PDF)         Product Specification 430450001-PS-KP-000 (PDF)       Test Summary TS-46235-001-01 (PDF)         Product Specification 43045001-PS-KP-000 (PDF)       RelS Certificate of Compliance (PDF)         Packaging Specification PS-43045-001 (PDF)       RelS Certificate of Compliance (PDF)         Agency Certification       L19980         UL       E2179         General       Product Family         Strikes       45045         Strikes       45045         Comments       45045         Mitto Contained Per - Dover, Wire to-Board       This Molex product is manufactured from material metage. Its Molex product is manufactured from material metages in the International Standard IC (Compliant electric)         Gomments       Product Family         Product Specification (CC)       Power, Wire to-Board         This Molex product is manufactured from material metages is standard IC (Compliant electric)       Diversion         Per LE Compliant       Recepted EC Compliant electric)         Status       Comments         Overview       Product Rame ID (COMP)         Very Not Relevant       Recepted EC Compliant electric)         Status       Status       Elec Compliant electric)		3D Model (PDF)		Test Summary 430450006-TS-000 (PDF)			
Drawing (PDF)       Test Summary TS-43045-002-001 (PDF)         Product Specification 430450001-PS-KC-000 (PDF)       Test Summary TS-43045-002-001 (PDF)         Product Specification PS-43045001-PS-KD-000 (PDF)       Softes Summary TS-43045-002-2001 (PDF)         Product Specification PS-43045-001 (PDF)       Softes Summary TS-43045-002-2001 (PDF)         Product Specification PS-70873-0314-001 (PDF)       Softes Summary TS-43045-002-2001 (PDF)         Appency Certification       E29179         Conserval       PCB Headers         Application       POWer, Wire-to-Board         This Molax product is manufactured from material that has the followingratings, tested by independent agencies: a) A Clow Wire Ignition Temperature (GWIT) do tale STM 43045.00 (2007)         of comments       This Molax product is manufactured from material that has the followingratings, tested by independent agencies: a) A Clow Wire Ignition Temperature (GWIT) do tale STM 43045.00 (2007)         of comments       Power, Wire-to-Board         This Molax product is manufactured from material that has the followingratings, tested by independent agencies: a) A Clow Wire Ignition Temperature (GWIT) of at least T76 deg C per IEC 60695-212. and Standard IEC         000000000000000000000000000000000000							
Series image - Reference only         Application         Central         Product Family         Series image - Reference only         Application         Comments         Series image - Reference only         Application         Comments         Product Family         Series image - Reference only         Application         Comments         Contract IIS         Contract IIS         Series image - Reference only         Application         Contract IIS         Contract IIS         Series image - Reference only         Application         Contract IIS         Series image - Reference only </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Datashed (PDF)         Datashed (PDF) <th co<="" td=""><td></td><td><b>3</b> ( )</td><td>430450001-PS-KO-000 (PDF)</td><td></td><td>Series imag</td><td>e - Reference only</td></th>	<td></td> <td><b>3</b> ( )</td> <td>430450001-PS-KO-000 (PDF)</td> <td></td> <td>Series imag</td> <td>e - Reference only</td>		<b>3</b> ( )	430450001-PS-KO-000 (PDF)		Series imag	e - Reference only
Product Specification PS-43046-001 (PDF)       Symbol Focipini Data SYM-43045-0227-001 (PDF)       EU ELV         Agency Certification CC-70873-0314-001 (PDF)       RoHS Certificate of Compliance (PDF)       EU ELV         Agency Certification CC-70873-0314-001 (PDF)       RoHS Certificate of Compliance (PDF)       EU ELV         Agency Certification CC-70873-0314-001 (PDF)       RoHS Certificate of Compliance (PDF)       EU ROHS Compliant         General       R1980       E29173       Compliant       EV ELV         General       PCB Headers       43045       Compliant       Compliant       ReACH SWIC         Comments       43045       Power, Wire-to-Board       Not Contained Per-       D/202114659-DC (8)       July 2021)         Mategen       This Molex product is manufactured from material that has the followingraings, tested by independent agencies: a) A GOW w/Wire fortion Temperature (GWF)       Not Contained       For more information, please visit Contained         General       Product Name       Molex Froduct GWF) aboxe 850 deg C Or       Prit Bid eternione is subability or use in their particular application through testing or other acceptable means as decribed in end-product groups - 2000 and similar electrical application through testing or other acceptable means as decribed in end-product groups - 2000 and similar electrical application for the particular application through testing or other acceptable means as decribed in end-product groups - 2000 and similar electrical application for the particular application thro		•					
Packaging Specification PK-70873-0314-001 (PDF)       RothS Certificate of Compliance (PDF)         Agency Certification CSA UL       China RoHS E29179         General Product Family Series       PCB Headers 43045         Application Comments       PCB Headers 43045         Comments       Product Family Application       PCB Headers 43045         Comments       Product Family Product Family Comments       PCB Headers 43045         Comments       Product Family Application       PCB Headers Product Family Application       PCB Headers Product Family Application       PCB Headers Product Family Application       Not Relevant Product Family Application through testing or other acceptable means as described in end/product glow-mine series with the requirements set cut in the International Standard IEC 60033-1 5th edition - household and similar electric application through testing or other acceptable means as described in end/product glow-mine series as described in end/product glow-mine as as described in end/product glow-mine during the customer's sevaluation of suitability for use in their particular application through testing or other acceptable product end-use standard(E). API if its defermined during the customer's sevaluation of suitability, that higher performance is required, plass contact Molex for possible product options."       Mater With Micro-Fit 3.0 TA Receptable Housing 172952 API Chicro-Fit 3.0 Cable Assembly 214755 , 214756         Overview Product Name UPC       No       Certains (Loaded) 2 Chicro-Resin Durability (mating cycles max) 30 Clammability Atternal-Metal       No         Prysical Iteratisting Part Ma		•	· · · · · · · · · · · · · · · · · · ·				
Agency Certification CSA UL       LR 19380 E29179         General Product Family Series Application Comments       PCB Headers 43045         Operation Comments       PCB Headers 43045       PCB Headers 43045         Operation Comments       PCB Headers 43045		•	· · · · ·				
OSA       LR19800         UL       E29179         General       Fonduct Family         Product Family       PCB Headors         Series       43045         Application       Power, Wire-to-Board         Comments       "This Molex product is manufactured from material that has the followingratings, tested by independent agencies:		r ackaging opeomoan			Not Relevant		
OSA       LR19800         UL       E29179         General       Fonduct Family         Product Family       PCB Headors         Series       43045         Application       Power, Wire-to-Board         Comments       "This Molex product is manufactured from material that has the followingratings, tested by independent agencies:	[					China Dalle	
UL       E29179         General       Product Family         Series       43045         Application       Power, Wire-to-Board         Comments       This Molex product is manufactured from material that has the following rainings, tested by independent agencies:) A Glow Wire ignino Temperature (GWIT) of at least 775 deg C per IEC 60695-21.2 and hence complex with the requirements set out in the International Standard IEC 60335-1 5th edition - household and simplances - sefex, section 30, house with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar telectrical application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and hence complex with the requirements set set standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow-wire flammability test standard IEC 60695-2-11 and hence product glow wire flammability test standard IEC 606035-2-11 and hence product glow wire flammability test standard I						China Rons	
Oc     Dit Contained Per -       General     Product Family     PCB Headers       Application     Power, Wire-to-Board       Comments     This Molex product is manufactured from material that has the followingratings, tested by independent agenciesa) A Clow Wire Ignition Temperature (GWT)     July 2021)       Halogen-Free Status     Low-Halogen       Very result     Power, Wire-to-Board       Comments     This Molex product is manufactured from material that has the followingratings, tested by independent agenciesa) A Clow Wire Ignition Temperature (GWT)       of at least 775 deg C per IEC 60695-2-13. b) A Clow Wire Flammability Index (GWFI) above 850 deg C       Product Pare -     Diversite and the International Standard IEC       Corrents     and fireP>-AP> The customers using this product must determine its suitability to use in their particular application through testing or other acceptable means as described in end-product dpions.'       Overview     Micro-Fit Connector System       Product Name     Micro-Fit Connector System       Product Name     Micro-Fit Connector System       Product Name     Micro-Fit Connector System       UPC     800753808751       Physical     Breakaway       Corroutis (Loaded)     2       Corroutis (mainum)     2       Corroutis (mainum)     2       Corroutis (mainum)     2       Corroutis (mainum)     2							
General       D(20214589-DC (8)         Product Family       43045         Application       Power, Wire-to-Board         Comments       This Molex product is manufactured from material that has the followingratings, tested by independent apprecises. J A Glow Wire (PP) above 850 deg C       D(20214589-DC (8)         Wire Flarmability Index (Wire)-E00ard       Contact (C)       Contact (C)         Comments       This Molex product is manufactured from material that has the followingratings, tested by independent apprecises. JA Glow Wire (PP) above 850 deg C       China ROHS       Green Image         EV       Ver Flarmability Index (WirP) above 850 deg C       EV       Not Selevant       China ROHS       Centention         G0335-15th edition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire files manuability to use in their particular must determine its suitability for use in their particular must determine its suitability for use in their particular must determine its suitability for use in their particular module glow-wire files contact Molex for possible product options."       Matere With         Micro-Fil Connector System       Micro-Fil Connector System       Micro-Fil Contector System         Product Name       Black       2       2       2       2       2         UPC       800753808751       Physical       Black       34/40       34/40       34/40 <t< td=""><td></td><td>UL</td><td></td><td>E29179</td><td></td><td></td></t<>		UL		E29179			
Product Family       PCB Headers         Series       43045         Application       Power, Wire-to-Board         Comments       "This Molex product is manufactured from material that as the followingratings, tested by independent agencies:: a) A Glow Wire Ignition Temperature (GWTI) of at least 775 deg C per IEC 60055-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-12.1cm Alone complies with the requirements set out in the International Standard IEC 60355-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-13 the dition - household and similar electrical application through testing or other acceptable means as described in end-product glow-wire flarmability test standard IEC 60095-2-11 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."         Overview       Micro-Fit 2.0         Product Name       Micro-Fit 2.0         UPC       800753808751         Physical Breakaway       No         Circuits (Loaded)       2         Colror - Resin       Black         Durability (mating cycles max)       30         Planmability       94V-0         Glow-Wire Gaptel       Yes         Lock to Maing Part       Yes         Material - Metal       Brass							
Series       43045         Application       Power, Wire-to-Board         Comments       "This Molex product is manufactured from material that has the followingratings, tested by independent agencies::						3	
Application       Power, Wire-to-Board         Comments       "This Molex product is manufactured from material agencies:a) A Glow Wire Ignition Tremperature (GWUT) of at least 775 deg C per IEC 60065-2-13b) A Glow Wire Flammability Index (GWF) above 850 deg C per IEC 60055-2-13b) A Glow Wire Flammability Index (GWF) above 850 deg C ELV Not Relevant Repliances - stafety, section 30 Resistance to heat and fire. eP>-P> The customers using this product must determine it suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability for use in their particular end-use standard (S). eP> 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 PRCeptacle Housing 43025         vbrow       Micro-Fit 3.0 Proceptacle Housing 43025         vbrow       Micro-Fit 3.0 Proceptacle Housing 43025         vbrow       Micro-Fit Connector System         Product Name       Micro-Fit Connector System         Physical       Physical         Breakaway       No         Circuits (maximum)       2         Color - Resin       Black         Durability (mating cycles max)       Black         Durability (mating projees max)       Sdo         Flammability       Fars         Material - Metal       Brass		-					
Comments       "This Molex product is manufactured from material that has the followingradings, tested by independent agenciesa) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60695-2-13b) A Glow       Low-Halogen         Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-13b) A Glow       Wire Reinmability Index (GWFI) above 850 deg C per IEC 60695-2-13b) A Glow       China ROHS       Green Image         ELV       Not Relevant       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 standard IEC 60695-2-11 and any applicable product end-product glow-wire flammability.that higher performance is required, please contact Molex for possible product options."         Overview       Micro-Fit 3.0       Chonector System         Product Name       Micro-Fit 3.0       Cable Assembly 214755 , 214756         Overview       No       Circuits (Loaded)       2         UPC       800753808751       Physical         Breakaway       No       2         Circuits (Loaded)       2       2         Circuits (Loaded)       2       2         Circuits (Loaded)       2       30         Faramability dext       30         Flarmability mating cycles max)       30         Faramability fore</p></p>							
htat has the followingratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWT) of at least T75 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWT) above 850 deg C       For more information, please visit Contact US         Physical       Search Parts in this Series adout of suitability, frame       Mates With Migrating Setting for the particular of suitability for use in their particular of suitability, frame       Search Parts in this Series 43045 Series         Overview       Micro-Fit 3.0 Receptacle Housing 43025       Mates With Migrating Series         Product Name       Micro-Fit 3.0 Receptacle Housing 43025         UPC       800753808751         Physical       Physical         Breakaway       No         Circuits (maximum)       2         Color - Resin       Black         Durability (mating cycles max)       30         Film mability       94V-0         Glow-Vire Capable       Yes         Lock to Mating Part       Yes         Mated Height       17.244mm         Matel Height       17.244mm							
agencies:: a) A Glow Wire Ignitic Temperature (GWIT)       of at least 775 deg C per Ignitic Temperature (GWIT)       of at least 775 deg C per Ignitic Co0695-2-13 b) A Glow         Wire Flammability Index (GWF) 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\$>-e> 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)A> If it is determined during the customer's evaluation of suitability, first higher performance is required, please contact Molex for possible product options."         Overview       Micro-Fit 3.0 Receptacle Housing 43025         Product Name       Micro-Fit 3.0 PA Receptacle Housing 172952 - 2hr> Micro-Fit 3.0 Cable Assembly 214755 , 214756         UPC       800753808751         Physical       P         Breakaway       No         Circuits (Icaded)       2         Circuits (Icaded)       2         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94/-0         Glow-Vire Capable       Yes         Lock to Mating Part       Yes         Lock to Mating Part       Yes         Mated Height		Comments		•			
of at least 775 deg C per IEC 60695-2-13. b) A Glow       China ROHS       Green Image         Wire Flammability Index (GWFI) above 850 deg C       Per IEC 60695-212.and hence compiles with the       RoHS       RoHS       Not Contained         requirements set out in the International Standard IEC       60335-1 5th edition - household and similar electrical       RoHS       Phalates       Not Contained         appliances - safety, section 30 Resistance to heat       and fire. <p><the customers="" product<="" td="" this="" using="">       RoHS       Search Parts in this Series         and fire. <p>&lt;&gt;The customers using this product       end-use standard (S). <p> fit is determined during       Mates With         metorers evaluation of suitability, that higher       performance is required, please contact Molex for       Possible product options.*         Overview       Micro-Fit 3.0       Cable Assembly       214755 , 214756         Product Name       Micro-Fit 3.0       Cable Assembly       214755 , 214756         UPC       800753808751       Physical       E       E       E         Breakaway       No       Circuits (maximum)       2       Circuits (maximum)       2       Circuits (maximum)       2       Circuits (maximum)       30       Flammability (mating cycles max)       30       Flammability (mating cycles max)       30       Flammability (mating cycles max)       30       Fla</p></p></the></p>					For more information	on, please visit <u>Contact US</u>	
Wire Flammability Index (GWFI) above 850 deg C       ELV       Not Relevant         Wire Flammability Index (GWFI) above 850 deg C       per IEC 60695-2-12.and hence compiles with the       RoHS Phihalates       Not Contained         Geodesical 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       sageficiation through testing or other acceptable means       search Parts in this Series         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         Product Name       Micro-Fit 3.0       Cable Assembly       214755 , 214756         UPC       800753808751       Physical       2         Breakaway       No       2       2         Color - Resin       Black       30       30         Durability (mating cycles max)       30       30         Flammability       Yes       430-4         Lock to Mating Part       Yes       Yes         Lock to Mating Part       Yes       Yes         Lock to Mating Part       Yes       Yes</p></p></p>							
Provide       Provide       Roll Standard IEC         0       60035-1 Sth edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60635-2-11 and any applicable product end-use standard(s). erol through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60635-2-11 and any applicable product end-use standard(s). erol this determine its uitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60635-2-11 and any applicable product prions."       Mates With Micro-Fit 3.0 Receptacle Housing 43025       214755 , 214756         0       Verview       Micro-Fit 3.0 Cable Assembly 214755 , 214756         0       Verview       Micro-Fit 3.0         0       Product Name       Micro-Fit 3.0         UPC       800753808751         Physical       Prostic Loaneded         Breakaway       No         Circuits (Loaded)       2         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Capable       Yes         Lock to Mating Part       Yes         Lock to Mating Part       Yes         Mated Height<				<b>U</b> ,			
DefinitionDefinitionDescription<							
60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire.        Search Parts in this Series         and fire.        -P>-P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable memashility test standard IEC 60695-211 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         Overview       Micro-Fit 3.0 TPA Receptacle Housing 43025       -br-Micro-Fit 3.0 TPA Receptacle Housing 172952  &gt;-br-Micro-Fit 3.0 Cable Assembly 214756 , 214756         Overview       Micro-Fit 3.0         Product Name       Micro-Fit 3.0         UPC       800753808751         Physical       2         Breakaway       No         Circuits (Loaded)       2         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Capable       Yes         Lock to Mating Part       Yes         Mated Height       <t< td=""><td></td><td></td><td></td><td>per IEC 60695-2-12.and hence complies with the</td><td>RoHS Phthalates</td><td>Not Contained</td></t<></p>				per IEC 60695-2-12.and hence complies with the	RoHS Phthalates	Not Contained	
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."         Overview         Product Name         UPC         Breakaway         No         Circuits (Loaded)         2         Color - Resin         Durability (mating cycles max)         30         Flammability         Glow-Wire Capable         Yes         Lock to Mating Part         Yes         Mated Height         Mated Height</p>				requirements set out in the International Standard IEC			
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 (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."       Mates With Micro-Fit 3.0 Receptacle Housing <u>43025</u>     &gt;dr. 3.0 TPA Receptacle Housing <u>43025</u>         Overview       Micro-Fit 3.0 reparted Housing the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."       Mates With Micro-Fit 3.0 TPA Receptacle Housing <u>172952</u>   &gt;dr. 3.0 Cable Assembly <u>214755</u>, <u>214756</u>         Overview       Micro-Fit 3.0       No         UPC       800753808751         Physical       2         Breakaway       No         Circuits (Loaded)       2         Cotor - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Capable       Yes         Lock to Mating Part       Yes         Mated Height       17.64mm         Material - Metal       Brass</br></p></p></p>				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."         Overview         Product Name         UPC         Breakaway         No         Circuits (Loaded)         2         Color - Resin         Black         Durability (mating cycles max)         30         Flammability         94V-0         Glow-Wire Capable         Yes         Lock to Mating Part         Yes         Mated Height         Material - Metal</p></p></p>							
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 determine 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 TPA Receptacle Housing 43025   dro-Fit 3.0 TPA Receptacle Housing 172952   &gt;214755 , 214756         Overview       Micro-Fit 3.0 TPA Receptacle Housing 172952  verview, performance is required, please contact Molex for possible product options."       Micro-Fit 3.0 TPA Receptacle Housing 172952   214755 , 214756         Overview       Micro-Fit 3.0       TPA Receptacle Housing 172952   214755 , 214756         Product Name       Micro-Fit 3.0       Cable Assembly 214755 , 214756         UPC       800753808751       Physical         Breakaway       No       Circuits (Loaded)       2         Cofor - Resin       Black       Jurability (mating cycles max)       30         Plammability       94V-0       Glow-Wire Capable       Yes         Lock to Mating Part       Yes       Yes         Lock to Mating Part       Yes       Mate Height       17.64mm         Material - Metal       Brass       Brass       South and any applicable       South and any applicable</p>							
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as described in end-product glow-wire flammability test standard IEC 60085-2-11 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."       Mates With Micro-Fit 3.0 TPA Receptacle Housing 43025  d&gt;       db:micro-Fit 3.0 TPA Receptacle Housing 172952  db:micro-Fit 3.0 Cable Assembly 214755 , 214756         Overview       Micro-Fit 3.0       Cable Assembly 214755 , 214756         Product Name       Micro-Fit 3.0         UPC       800753808751         Physical       E         Breakaway       No         Circuits (Loaded)       2         Circuits (maximum)       2         Color - Resin       Black         Durability (mating cycles max)       30         Flammability       94V-0         Glow-Wire Capable       Yes         Lock to Mating Part       Yes         Material - Metal       Brass</br></p>				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			
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Glow-Wire Capable       Yes         Lock to Mating Part       Yes         Mated Height       17.64mm         Material - Metal       Brass							
Lock to Mating Part       Yes         Mated Height       17.64mm         Material - Metal       Brass							
Mated Height     17.64mm       Material - Metal     Brass		•					
Material - Metal Brass		5					
		5					
Gold Gold							
		waterial - Plating Mati	ng	6010			

Material - Plating Termination Material - Resin	Tin High Temperature Thermoplastic
Net Weight	0.480/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.381µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole
Electrical Current - Maximum per Contact	8.5A
Voltage - Maximum	600V
Solder Process Data Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Theess Temperature max. O	200
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0314-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-43045-010-001
Sales Drawing Symbol/Footprint Data	SYM-43045-0227-001
Test Summary	430450006-TS-000, TS-43045-001-001,
1 oot outminuty	TS-43045-002-001, TS-46235-001-001
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