

## This document was generated on 09/13/2021 PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Control Description   Status Active   Overview Saber Power Connector   Description Z.05mm Pithe Saber Header, Right-Angle, 4 Circuits, Giow-Wire Capable, PCB   Discussion Packaging Specification PK-43789.401-401 (PDF)   Description Datasheet (PCF)   Southal (PDF) Datasheet (PCF)   Southal (PDF) Datasheet (PCF)   Southal (PDF) Southal Footprint Data Stytk-43160-3104-001 (PDF)   Reader Specification Packaging Specification PK-43789.401-001 (PDF)   Sories Sories   Product Formity PCB Headors   Sories 43160   Sories Prover, Wiret-Daard   Product Formity PCB Headors   Sories 43160   Sories Prover, Wiret-Daard   Product Formity PCB (PCB (SoBSS-21:12 and hence complies with the requirements are complexe with the requirements are complexed with the requirements are contact Molex for performare are secontact of soles-21:13. b) A Giow Wire Capabl	Γ	Part Number:	0431605304		
Owner Source Connector   Status Proce Connector   Status Proce Connector     37.50mm Patho Same Header, Right-Angle, 4 Circuits, Glow-Wire Capable, PCB Tickness 2.40mm, with Board Lock   Packaging Specification PK-43789-001-001 (PDF) Databased (PDF) Databased (PDF) Databased (PDF) Databased (PDF) Databased (PDF) Databased (PDF) CSA UL   Packaging Specification PK-43789-001-001 (PDF) Databased (PDF) Databased (PDF) Symbol Forgenet Data SYM-43160.3104-001 (PDF)   Select Forgenet Data SYM-43160.3104-001 (PDF) Databased (PDF) Databased (PDF) Symbol Forgenet Data SYM-43160.3104-001 (PDF)   Select Forgenet Data SYM-43160.3104-001 (PDF) Databased (PDF)     40000 CGSA UL   L119980 E29179   L119980 E29179   EUR V E29179   Select Forgenet Data SYM-43160.3104-001 (PDF) Databased (PDF)     500000 UL   E29179   Connector E29179   Connector E29179   Select Forgenet Data SYM-43160.3104-001 (PDF) Databased (PDF)     5000000000000000000000000000000000000					
Description: 2.50mm Pitch Safere Header, Right-Angle, 4 Clicuits, Glow-Wire Capable, PCB Truckness 2.40mm, with Board Lock   Decuments: 32.Model (PDF)   30.Model (PDF) Datasing (PDF)   30.Model (PDF) Datasing (PDF)   30.Model (PDF) Symbol Fociprint Data SYM-43169 3104-001 (PDF)   Preduct Specification PS-44441-9999-001 (PDF) Symbol Fociprint Data SYM-43169 3104-001 (PDF)   Conneral PCB Headers   Product Family PCB Headers   Application Power, Wire to-Board   Comments PCB Headers   also Power, Wire to-Board   Comments Pietracel, Right power wire to board and wire to wire contactor system approase.   a) A Glow Wire Teimmaking Index (SWF) data Barderice Complexity Index (SWF) data Bard					Alterna .
Thickness 2.40mm, with Board Lock   Decimination of the second of the					
Documents: 3D.Madel (PDF) 3d.Madel Product Specification PS-4441-9999-001 (PDF) Packaging Specification PK-43789-001-001 (PDF) 2databased (PDF) 3d.Madel Content Completion Research (PDF)   Agency Certification CSA UL LP19990 E29170 LP19990 E29170 LP19990 E29170 Completion Research (PDF)   General Product Family Sories Agency Certification Comments LP19990 E29170 LP19990 E29170 Completion Research (PDF)   Agency Certification Comments LP19990 E29170 Completion Research (PDF) Completion Research (PDF)   Agency Certification Comments PCB Headens 49100 Comments Completion Research (PDF)   Agency Certification Comments PCB Headens 49100 Completion Research (PDF) Completion Research (PDF)   Agency Certification Comments PCB Headens 49100 Completion Research (PDF) Completion Research (PDF)   Agency Certification Comments PCB Headens 49100 Completion Research (PDF) Completion Research (PDF)   Agency Certification Comments PCB Headens 49100 Completion Research (PDF) Completion Research (PDF)   Agency Certification Pattern Research (PDF) PCB Headens 491000 Completion Research (PDF) Completion Research (PDF)   Comments PCB Headens 4910000 Completion Research (PDF) Completion Research (PDF) <th></th> <th>Description:</th> <th></th> <th></th> <th></th>		Description:			
3D. Model (PDF) 3D Model Product Specification PS-4444-1999-001 (PDF) Box Model Product Specification PS-4444-1999-001 (PDF) Box Model Comments  Extra Specification PS-4444-1999-001 (PDF) Box Model Extra Specification PS-4444-1999-001 (PDF) Read Specification PS-4444-1999-001 (PDF) Box Model Comments  Extra Specification PS-4444-1999-001 (PDF) Box Model Extra Specification PS-4444-1999-001 (PDF) Box Model Comments  Extra Specification PS-4444-1999-001 (PDF) Box Model Extra Specification PS-4444-1999-001 (PDF) Box Model Box Model Extra Specification PS-4444-1999-001 (PDF) Box Model Box Mod			I nickness 2.40mm, with Boa	I'LOCK	
32. Model (PDF) Packaging Specification PK-43789-001-001 (PDF)   13. Model Symbol Footprint Data SYM-43160-3104-001 (PDF)   Product Specification PS-44441-9999-001 (PDF) Symbol Footprint Data SYM-43160-3104-001 (PDF)   Reference Reference   CSA LR 19980   UL E21179   Sector Family PCB Headers   Application Prover: Wire-to-Board   """""Fault Specification reference Prover: Wire-to-Board   """"""Fault Specification reference Prover: Wire-to-Board   """"""""""""""""""""""""""""""""""""		Deserves			
Drawing (PDF) 30 Model Product Specification PS-44441-9999-001 (PDF) Datasheef (PDF) Swiths Captification (Compliance (PDF)) Sortes Image - Reference only   Agency Certification CSA UL LR 19980 E29179 LR 19980 Caption (Markowski Statistics) EU LV Not Relevant Compliant EU LV Not Relevant Compliant   Product Family Series Application Comments PCB Headers 43160 Power Wire Consector system PS-PS-This Molex product is manufactured from material that has the foll and prince, tasted (WPF) bower State of Dodge C PF (EC 60095-21.12.nt) A Glow Wire Fammability Index (GWF) Bower State of Dodge C PF (EC 60095-21.2.nt) A Glow Wire Fammability for use in the International State of Low Haldgeon Free Status For more information, please visit Contact US Contact US Not Contained Der- Doge Free Status   Overview Product Name UrPC Safe Power Connector State Prover Connector Safe Power Connector Safe Power Connector Safe Power Connector Safe Prover Conne				Deckeding Specification DK 42780 001 001 (DDE)	
3D. Model Symbol Factorini Data SYM-43160-3104-001 (PDF) Series image - Reference only   Agency Certification LR 19980 Ex173   General Product Family Saries A3160   Application Power, Wire-to-Board EX180 Ex180   Comments Power, Wire-to-Board EX160 Ex180 Ex180   Application Power, Wire-to-Board Ex180 Ex180 Ex180   Comments a) A Clow Wire plantar form material that has the following ratings, tested by independent agencies: a) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: a) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: a) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: a) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: a) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: b) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: b) A Clow Wire plantar form material thas the following ratings, tested by independent agencies: b) A Clow Halogen   0 A Clow Solution and fireP>-PT TEC GodeS-2-11 and ary application rouge by antidout glow wire finance to the at and fireP>-PT The customers wing this particular application frouge by adacontac Molex for possible product glow wire finanmabil		. ,			
Product Specification PS-44441-9999-001 (PDF) RoHS Certificate of Compliance (PDF) Sarks Image - Reference only   Approprint Contraction CSA LR 19880 E29179 EVELV Wolt Relevant   General Product Family Series Application Comments PCB Headers 43160 Compliant EVELV Wolt Relevant   Application Comments POwer, Wire-to-Doard mice (DWT) of at least 775 deg C per IEC 60695-21:a. b). Koldw for portion to board and wire to wire connector system Ps-xP-sh (GBWP) of Logen-Free Status and file - xP-xP- The could share decirical appliances - safety, section 30 Resistance to heat and file - xP-xP-sh (GBWP) of Logen-Free Status and file - xP-xP-sh (CBWP) above 850 deg C China ROHS Green Image EV (Contact US Contact US Contact US Contact US Contact (CGWP) above 850 deg C   Overview Satcher Manue (LG GB05-21:1 and any applicate) product application for ong statability for use in their particulate product end-use standard(G), xP- If it is determined during the customer's evaluation of subability. In thigher performance is required, please contact Molex for possible product end-use standard(G), xP- If it is determined during the customer's evaluation of subability. The thigher performance is required, please contact Molex for possible product end-use standard(G), xP- If it is determined during the customer's evaluation of subability. The transmability for use in their particular end-transmability for use in their particular end-trace standard (G), xP- If it is determined during the customer's ev					
Agency Cortification CSA UL LR19980 E29179   General Product Family Series Application PCB Headers 43150 Power, Wire-oBoard """"Fully Polarized, high power wire to board and wire to wire connector system-P>-P>This Moles comments Clina RoHS Compliant BEACH SWIC 01000 (an autocome of the system P>-P>This Moles compliant comments Clina RoHS Compliant BEACH SWIC 01000 (an autocome of compliant) Product is manufactured from material the has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 00052-13. b) A Glow Wire Flammability Index (GWF) acove 800 deg C per IEC 00052-13. b) A Glow Wire GloBS-2-12 and hence compliants electrical appliances - safety, section 30 Resistance to heat and fine - AP>-AP> The userhold and similar electrical appliances - safety. Section 30 Resistance to heat and fine - AP>-AP> This in determined during the customer's evaluation of suitability for use in their particular application through heating or other acceptable means as described in end-product glow-wire flammability test standard IEC 60052-11 and any applicable product end-use standard(s)P> If it is determined during the customer's evaluation of suitability for use in their particular application through heating or other acceptable means as described in end-product glow-wire flammability test standard IEC 60055-21 and any applicable product end-use standard(s)P> If it is determined during view state Power Connector Product Name UPC   Overview Product Name UPC No Contrait (Laaded) Cricuis (Laaded) Cricu			PS-44441-9999-001 (PDF)		Series image - Reference only
CSA LR19980   UL E29179   General Product Family   Product Family PCB Headers   Series 43160   Application Power, Wire-to-Board   Comments """""""Iuly Polarized, high power wire to board and wire to wire connector system-P>-Ph Molex product is manufactured from material that has the following ratings, tested by independent agencies A Golow   a) A Giow Wire ignings tested by independent agencies a) A Giow Wire ignings tested by independent agencies Not Constained Per- D(2021)4669-DC (8)   July 2021 Halogen-Free Status   Not Constained Per- D(2021)4669-DC (8) July 2021   Halogen-Free Status   Overview Prof. Section 30 Resistance to heat and fire. <p>-2P&gt;-The customers using this product must determine its subability for use in their particular application through testing or other coepitable means as described in end-product glow-wire flammability test standard IEC 60058-2-11 and any applicable product must determine its required, please cornact Molex for possible product copios</p>					
CSA LR19980   UL E29179   General Product Family   Product Family PCB Headers   Series 43160   Application Power, Wire-to-Board   Comments """"""Lilly Polarized, high power wire to board and wire to wire connector system-P>-This Molex product is manufactured from material that has the following ratings, tested by independent agencies: A A Glow   a) A Glow Wire ignition Temperature (GWTI) of at least 775 deg C per IEC 60085-2-13. b) A Glow Not Contained Per- D2(2021)4569-DC (8   Wire Isotation Temperature (GWTI) of at least 775 deg C per IEC 60085-2-12. and hence complies with the requirements set to uit the International Standard IE 600335-1 5th edition - household and similar electrical application through tasting or other acceptable means as described in end-product glow-wire flammability tost standard IE 0 60052-2-11 and any applicable product must determine its subability for uses the product must determine its subability for uses the product must determine its insubative for uses the product must determine its required please contact Molex for possible product copies."""   Overview Sabre Power Connector   Physical No   UPC Sabre   UPC Black   Urcitis (Loaded) 4   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (Loaded)		Agency Certification			FILELV
UL E29179   General Product Family PCB Headers   Sories 43160   Application Power Wire-to-Board   Comments mirrer fully Polarized, high power wire to board and wire to wire connector system-Px-Px-Phis 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 O per ICE 06085-2-13. b) A Glow Wire Fammability Index (GWF) above 850 deg C per IEC 60856-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 Sh detion - household and similar electrical application through testing or other acceptable mass as described in end-product glow-wire fammability testing application through testing or other acceptable mass as described in end-product glow-wire fammability testing application through testing or other acceptable mass as described in end-product glow-wire fammability testing application through testing or other acceptable mass as described in end-product glow-wire fammability testing the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""""   Verview Sabre UPC   Proysical UPC 800753345826   Physical Circuits (maximum) 4 Color- Resin   Green Range Sacre Parti In this Series 43160 Series   Mater With cast break 4 Color- Resin   UPC 80/753445826   Physical Circuits (maximum) 4 Color- Resin Materig part   Mate				L R19980	
General Compliant   Product Family PCB Headers   Series 43160   Application Power, Wire-to-Board   Comments """""""Iuily Polarized, high power wire to board and wire to wire connector system-P>-Ths Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire ignings - tested by independent agencies:. a) A Glow Wire ignings - tested by independent agencies:. a) A Glow Wire ignings - tested by independent agencies:. a) A Glow Wire ignings, tested by independent agencies:. a) A Glow Wire ignings - setted by independent agencies:. a) A Glow Wire ignings - setted by independent agencies:. a) A Glow Wire ignings - setted by independent agencies:. and fro: _eP>-eP>-The customers using this product agplication through testing or other acceptable means as described in end-product glow-wire flammability house in their particular application through testing or other acceptable means as described in end-product glow-wire flammability independent agencies: required, please contact Molex for possible product copies."""   Overview Sabre Power Connector   Physical No   UPC Sabre Power Connector   Physical No   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (Loaded) 4					Not Kolevant
Product Family PCB Headers   Series Application   Comments Power, Wire-to-Board   Wire to Wire connector system <p><p>This Molex   product is manufactured from material that has the following ratings, tested by independent agencies. Not Contained Per - D(2021)4569-DC (8   a) A Glow Wire Ignition Temperature (GWTI) of at least 1775 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 complex with the requirements set out in the International Standard IEC 60335-15 the dition and similar electrical application - household and similar electrical application - household telemine during the customer's evaluation of suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow-wire flammability test standard IEC 60685-2-11 and any application means as described in end-product glow- glow- Wire Capable   Overview Sabre   Physical   Breakaway No   Cotor - Resin Black   Durability (mating cycles max) 25</p></p>					EU RoHS China RoHS
Series 43150   Application Power, Wire-to-Board   """""Fully Polarized, high power wire to board and wire to wire to more complexe system (PA-P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies a) A Glow Wire Ipition Temperature (GWIT) of at least 775 deg C per IEC 60095-2-13. b) A Glow Wire Flammability Index (GWF) babyes 850 deg C per IEC 60085-2-12 and hence complexe with the requirements set out in the International 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 test standard IEC 6065-2-111 and any applicable product end-use standard (S). e7>- If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."""""   Overview Sabre Power Connector Product Name   UPC Sabre Power Connector   Physical Teres   Breakaway No Color: Resin   Color - Resin Black   Durability (mating cycles max) 25 Primability   Primability 94/v0 Glow-Wire Capable   Glow-Wire Capable Yes					
Application Power, Wire-to-Board D(2021)4589-DC (8   Comments wire to wire connector system CP>cP>This Molex Halogen-Free   Status a) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60082-213. b) A Glow Halogen-Free   Status a) A Glow Wire Ignition Temperature (GWT) of at least 775 deg C per IEC 60082-213. b) A Glow For more information, please visit Contact US   For more information, please visit Contact US Green Image For more information, please visit Contact US   For more information, please visit Contact US Green Image For more information, please visit Contact US   For more information, please visit Contact US Green Image For more information, please visit Contact US   For more information, please visit Contact US Green Image For more information, please visit Contact US   For more information, please visit Contact US Green Image For more information, please visit Contact US   For wore view Safety section 30 Resistance to heat RoHS Phthalates Not Contained   Coverview Sabre Sabre Fower Connector Sabre Voorstakt6sc26   Physical E For maximum) 4 Color-r Resin Black   Durability (maxing cycles max) 25 Frist Ma					
Comments """"""[U] Polarized, high power wire to board and wire to wire connector system P> <p>This Molex July 2021)   July 2021 July 2021)   All Comments an A clow Wire to wire connector system P&gt;<p>This Molex Not Low-Halogen   A clow Wire ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. Joh Glow Not Low-Halogen   Vire farmability Index (GWIP) above 860 deg C per IEC 60695-2-13. and hence complex with the requirements set out in the International Standard IEC 60335-15th edition - household and similar electrical appliances - safety. section 30 Resistance to heat and fire. <p><p>The customer's evaluation of suitability of tuse in their particular as described in end-product glow-wire flamability for use in their particular end-use standard (E) Co695-2-11 and any applicable product end-use standard (E) Co695-2-11 and any applicable product end-use standard (E).  Search Parts in this Series   43160 Series Satre Power Connector Search Parts in this Series   43160 Series Satre Power Connector Satre Power Connector   Product Name Sabre Power Connector Satre   UPC Sabre Power Connector Satre   Physical E Satre   Color - Resin Black Satre   Durability (mating cycles max) 25 Satre   First Mate (Last Break No   First Mate (Last Break</p></p></p></p>					
Vire to wire connector system-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 ICE 00695-2:13. b) A Glow Wire Flammability Index (GWF) above 850 deg C per ICE 00695-2:14. 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 partonal Standard IEC 60355-1 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 partonality test standard IEC 60695-2:11 and any applicable product end-use standard IEC 60695-2:13 and A Glow Wire Flammability, that higher performance is required, please contact Molex for possible product options.""""""""""""""""""""""""""""""""""""					
Overview Satus Status Not Low-Halogen   Product Name Satus Not Low-Halogen Not Low-Halogen   Overview Prediments Satus Not Low-Halogen   Proview Prediments Satus Not Low-Halogen   Proview Wire Flammability Index (GWFI) above 850 Geg C China ROHS Green Image   ELV Not Robers-2:12 and hence complex with the requirements set out in the International Standard IEC For more information, please visit Contact US   China ROHS Green Image ELV Not Robers-2:12 and hence complex with the requirements set out in the International Standard IEC China ROHS 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). <=> If its 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   Mates With 444412004 Sabre Receptacle Housing Status   Physical Breakaway No Search Search Search   Breakaway No Chicra the Acceleant Search Search Search Search   Cotor Ke		Comments			
following ratings, tested by independent agencies:: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-213. b) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-213. b) A Glow Wire Ignition there complex 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.  For more information, please visit Contact US   00351-15th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire.  Search Parts in this Series   as described in end-product glow-wire flammability testing or other acceptable means as described in end-product glow-wire flammability that standard (S) C-P. If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product glow-wire flammability testing or other acceptable means as described using the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product glow-wire flammability test is andard(s).  Mates With 444412004 Sabre Receptacle Housing   Overview Sabre Power Connector Sabre Mates With 444412004 Sabre Receptacle Housing   Product Name Sabre Sabre Sabre Sabre   UPC 800753845626 Mates With Sabre Sabre   Providus (maximum) 4 Color - Resin Sabre Sabre   Cotor Resin Black No <					
a) A Glow Wire Inition Temperature (GWT) 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 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 application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any application for suitability for use in their particular 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 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 end-use standard Sec 6   Overview Sabre Dower Connector   Physical Breakaway   UPC 80753845626   Physical Sabre   Breakaway No   Color - Resin Black   Durability (mating cycles max) 25   First Matel - Last Break No   First Matel - Las</p></p></p></p>				•	
least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flamability 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 the dition - 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 its its flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <p> If its its higher performance is required, please contact Molex for possible product options.""""Mates With 444412004 Sabre Receptacle HousingOverviewSabre Bower ConnectorSabre Bower ConnectorProduct Name UPCSabre BoardSabre Bower ConnectorProduct Name Circuits (Loaded)4 Circuits (Loaded)4 Circuits (Loaded)Circuits (Loaded)4 Vo First Matel Last Reeak Mo Flammability94/-0 Ves SabreDurability (mating cycles max)25 Yes Guide to Mating Part YesYes Yes YesGuide to Mating Part Lock to Mating PartYes Yes</p></p></p></p>					· · · · · · · · · · · · · · · · · · ·
Wire Flammability Index (GWP) above 850 deg C China ROHS Green Image   per IEC 60695-2:12.and hence complies with the requirements set out in the International Standard IEC Not RoHevant   c000000000000000000000000000000000000					To more mornation, please visit <u>contact os</u>
Price 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>- RoHS Phthalates Not Contained   appliances - safety, section 30 Resistance to heat and fire. <p>- Search Parts in this Series 43160 Series Search Parts in this Series 43160 Series   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 flammability. that higher performance is required, please contact Molex for possible product flammability. The second set of the seco</p></p>					China ROHS Green Image
Overview Search Parts in this Series   Product Name Sabre   UPC 800753845626   Physical Breakaway   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (maximum) 4   Circuits (Loaded) 4   Circuits (Loaded) 4   Circuits (Maximum) 4   Color - Resin Black   Durability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part Yes					ELV Not Relevant
appliances - safety, section 30 Resistance to heat   and fire, -P>-R>   and fire, -P>-R>   must determine its suitability for use in their particular   application through testing or other acceptable means   as described in end-product glow-wire flammability tests   standard IEC 60695-2-11 and any papticable product   end-use standard(s), -R>- If it is determined during   the customer's evaluation of suitability, that higher   performance is required, please contact Molex for   possible product options.*******   Sabre   UPC   Breakaway   Circuits (Loaded)   4   Color - Resin   Black   Durability   Durability (mating cycles max)   25   First Mate / Last Break   No   Flammability   Flammability   94V-0   Glow-Wire Capable   Yes   Guide to Mating Part   No   Keying to Mating Part   Yes				•	RoHS Phthalates Not Contained
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 33160 Series   Overview Sabre Product Name Sabre Sabre UPC Mates With 444412004 Sabre Receptacle Housing   Physical The customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""""""""""""""""""""""""""""""""""""</p></p></p>				60335-1 5th edition - household and similar electrical	
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 standards)>> 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 44412004 Sabre Receptacle Housing   Overview Sabre Power Connector Mates With 44412004 Sabre Receptacle Housing   Product Name Sabre Power Connector   UPC 800753845626   Physical E   Breakaway No   Circuits (Loaded) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94/v-0   Glow-Wire Capable Yes   Guide to Mating Part Yes				appliances - safety, section 30 Resistance to heat	
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.""""" 43160 Series   Overview Sabre Power Connector Mates With 444412004 Sabre Receptacle Housing   Product Name Sabre Connector   UPC 800753845626   Physical Breakaway   Breakaway No   Circuits (Loaded) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part Yes</p>					Search Parts in this Series
as described in end-product glow-wire flammability 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 444412004 Sabre Receptacle Housing   Overview Sabre Power Connector Sabre Power Connector   Product Name Sabre   UPC 800753845626   Physical E   Breakaway No   Circuits (Loaded) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part No   Keying to Mating Part Yes</p>					43160 Series
Mates with addding partMates with addding partMates with addding partStandard 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."""""""OverviewSabre Power ConnectorProduct NameSabreUPC800753845626PhysicalBreakawayNoCircuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYes</p>					
Statutation in Colores 2-2-11 and any applicable product 444412004 Sabre Receptacle Housing   end-use standard(s). <p> If it is determined during 444412004 Sabre Receptacle Housing   between the customer's evaluation of suitability, that higher performance is required, please contact Molex for   possible product options.""""""" possible product options.""""""   Overview Sabre Power Connector   Product Name Sabre   UPC 800753845626   Physical Tesakaway   Breakaway No   Circuits (Loaded) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part No   Keying to Mating Part Yes</p>					Mates With
he customer's evaluation of suitability, that higher   performance is required, please contact Molex for   possible product options."""""""   Overview Sabre Power Connector   Product Name Sabre   UPC 800753845626   Physical E   Breakaway No   Circuits (Loaded) 4   Circuits (maximum) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part No   Keying to Mating Part Yes   Lock to Mating Part Yes					
Product Name Sabre Power Connector   VPC Sabre   UPC 800753845626   Physical Ereakaway   Circuits (Loaded) 4   Circuits (maximum) 4   Color - Resin Black   Durability (mating cycles max) 25   First Mate / Last Break No   Flammability 94V-0   Glow-Wire Capable Yes   Guide to Mating Part Yes   Lock to Mating Part Yes					
OverviewSabre Power ConnectorProduct NameSabreUPCSabreUPC800753845626PhysicalImage: Sabre					
OverviewSabre Power ConnectorProduct NameSabreUPC800753845626PhysicalImage: Sabre Sabr					
Product Name UPCSabre 800753845626PhysicalNoBreakawayNoCircuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYes		Overview			
PhysicalBreakawayNoCircuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes					
BreakawayNoCircuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes		UPC		800753845626	
BreakawayNoCircuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes		Dhuaiast			
Circuits (Loaded)4Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes		-		No	
Circuits (maximum)4Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes					
Color - ResinBlackDurability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes					
Durability (mating cycles max)25First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes		· · · · · · · · · · · · · · · · · · ·		-	
First Mate / Last BreakNoFlammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes			es max)		
Flammability94V-0Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes					
Glow-Wire CapableYesGuide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes					
Guide to Mating PartNoKeying to Mating PartYesLock to Mating PartYes				Yes	
Lock to Mating Part Yes				No	
Material - Metal Brass					
	l	Material - Metal		Brass	

	<u>_</u> .	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	5.811/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	5.33mm	
PCB Locator	Yes	
PCB Retention	Yes	
PCB Thickness - Recommended	2.40mm	
Packaging Type	Tray	
Pitch - Mating Interface	7.50mm	
Pitch - Termination Interface	7.50mm	
Plating min - Mating	0.889µm	
Plating min - Termination	0.889µm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Shrouded	Fully	
Stackable	No	
Surface Mount Compatible (SMC)	No	
Temperature Range - Operating	-40° to +75°C	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	18.0A	
Voltage - Maximum	600V	
Solder Process Data		
Duration at Max. Process Temperature (seconds)	005	
Lead-freeProcess Capability	WAVE	
Max. Cycles at Max. Process Temperature	001	
Process Temperature max. C	235	
	200	
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-43789-001-001	
Product Specification	PS-44441-9999-001	
Sales Drawing	431600001-SD-000	
Symbol/Footprint Data	SYM-43160-3104-001	
,		

## This document was generated on 09/13/2021 PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

## **Mouser Electronics**

Authorized Distributor

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

Molex: 43160-5304