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Part Number: Odd31603102 Status: Active Overview: Sabre®" Power Connector Description: Sabre®" Power Connector Operation: Sabre®" Power Connector 3D Model Packaging Specification PK-43789-001 (PDE) Product Sectification Packaging Specification PK-43789-001 (PDE) Comments Packaging Specification PK-43789-001 (PDE) Solids Application through texture of the matchell sectification PK-43789-001 (PDE) Product Sectification Packaging Specification PK-43789-001 (PDE) Product Sectification <t< th=""><th>Dont Numbers</th><th></th><th></th><th></th></t<>	Dont Numbers				
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Description: Saher** Right Angle Header, 2 Circuits, Glow Wire Capable, PCB Thickness 1.60mm, with Board Lock Documents: 30 Model Packaging Specification PK-43789-001 (PDF) Drawing (PDF) Product Specification PS-44411-9999-001 (PDF) RoHS Centificate of Compliance (PDF) Series image - Reference only Agency Certification CSA UL LR19380 E19179 China RoHS China RoHS General Product Family Series PCB Headers 43160 China RoHS China RoHS Owner, Wire-to-Board Fully Polarized, high power wire to board and wire to wire connector system P>-P>This Molex product Is manufactured from material that has the following raines, testad (WHP) above 80 dg C Power (WHP above 80 dg C Pore IE C 60695-211 and hence complies with the requirements set out in the International Strandard IEC 600335-1 5th edition - household and similar electrical application from phreating in genate on board and fire2>-P> The customers using this product must determine is setualitify for use in the International RoHS as dataschibity for use in the International RoHS and IEC 60695-211 and hence complies with the requirements set out in the International RoHS and IEC 60695-211 and hence complies with the contact US section for any product lareature Order No Product Name UPC State:***********************************	Status:	Active			
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····					
	Glow-Wire Compliant				
Guide to Mating Part No					
Keying to Mating Part Yes	e e e e e e e e e e e e e e e e e e e				
Lock to Mating Part Yes					
Material - Metal Brass			Brass		

Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	3.331/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	3.81mm	
PCB Locator	Yes	
PCB Retention	Yes	
PCB Thickness - Recommended	1.60mm	
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°C to +75°C	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	18.0A	
Voltage - Maximum	600V	
	0001	
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	
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-43789-001	
Product Specification	PS-44441-9999-001	
	1 0-44441-3333-001	

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