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Part Number:	0460077306			
Status:	Active			
Overview:	Sabre Power Connector		1111-10-	4
Description:		, Right-Angle, 6 Circuits, Glow-Wire Capable.		" Il have
Description.		ess 3.20mm, with Board Lock. Complies with the UL1977		- 1113
	finger proof access requirem			
			1.000	
Documents:				
<u>3D Model (PDF)</u>		Packaging Specification PK-43789-001-001 (PDF)		11
3D Model		Symbol Footprint Data SYM-46007-3106-001 (PDF)		
Drawing (PDF)		RoHS Certificate of Compliance (PDF)	Series image	- Reference only
.	PS-44441-9999-001 (PDF)	Product Literature (PDF)	ge	
1 roddor opcomodilori				
Agency Certification			EU ELV Not Relevant	
	1	E29179	Not Relevant	
		E29179	EU RoHS	China RoHS
General			Not Reviewed	
Product Family		PCB Headers	REACH SVHC	
Series		46007	Not Reviewed	
Application		Power, Wire-to-Board	Halogen-Free	
Comments		""""""Fully Polarized, high power wire to board and	Status	
		wire to wire connector system <p><p>This Molex</p></p>	Not Reviewed	
		product is manufactured from material that has the	For more information	n, please visit <u>Contact US</u>
		following ratings, tested by independent agencies:.		
		a) A Glow Wire Ignition Temperature (GWIT) of at	China ROHS	Not Reviewed
		least 775 deg C per IEC 60695-2-13 b) A Glow	ELV	Not Relevant
		Wire Flammability Index (GWFI) above 850 deg C	RoHS Phthalates	Not Reviewed
		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	Search Parts in t	nis Series
		appliances - safety, section 30 Resistance to heat	46007 Series	
		and fire. <p><p> The customers using this product</p></p>		
		must determine its suitability for use in their particular	Mates With	
		application through testing or other acceptable means		Receptacle Housing
		as described in end-product glow-wire flammability test		receptuole ricusing
		standard IEC 60695-2-11 and any applicable product		
		end-use standard(s). <p> If it is determined during</p>		
		the customer's evaluation of suitability, that higher		
		performance is required, please contact Molex for		
Overview		possible product options.""""""" Sabre Power Connector		
Overview Product Name		Sabre		
UPC		822350248846		
010		022030240040		
Physical				
Breakaway		No		
Circuits (Loaded)		6		
Circuits (maximum)		6		
Color - Resin		Black		
Durability (mating cyc		25		
First Mate / Last Brea	k	No		
Flammability		94V-0		
Glow-Wire Capable		Yes		
Guide to Mating Part		No		
Keying to Mating Part		Yes		
Lock to Mating Part		Yes		
Material - Metal		Brass		

Material - Plating MatingTinMaterial - ResinHigh Temperature ThermoplasticNet Weight8.070/gNumber of Rows1OrientationRight AnglePC Tail Length5.33mmPCB LocatorNoPCB RetentionYesPCB Thickness - Recommended3.20mmPackaging TypeTrayPitch - Termination Interface7.50mmPlating min - Mating0.889µmPolarized to Mating PartYesPolarized to Mating PartYesPolarized to PCBYesShroudedFullyStackableNoSurface Mount Compatible (SMC)NoTermination Interface:18.0ASurface Mount Compatible (SMC)NoTermination Interface:StyleThrough HoleElectricalCurrent - Maximum per Contact18.0AVoltage - Maximum600VSolder Process Data005Duration at Max. Process Temperature (seconds)005Lead-freeProcess CapabilityWAVEMaterial InfoPK-43789-001-001Process Temperature max. C235Material InfoPK-43789-001-001Product SpecificationPK-43789-001-001Product SpecificationSYM-46007-3106-001Symbol/Footprint DataSYM-46007-3106-001			
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Molex: 46007-7306