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Part Number:

1720430201

Status:

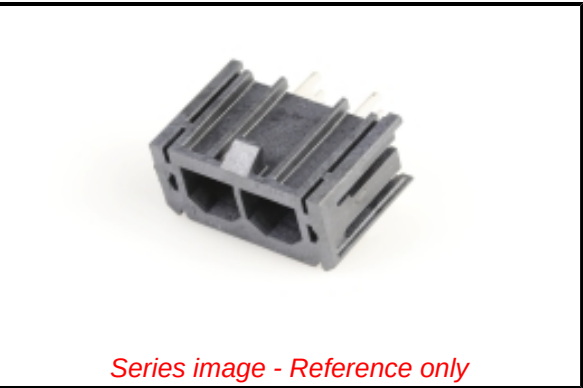
Active

Overview:

Super Sabre Connector System

Description:

Super Sabre Right-Angle Header, 2 Circuit, Short Solder Tail without Board Lock, Complies with UL1977 Finger Proof Standards, Glow-Wire Capable



Documents:	
3D Model (PDF)	Packaging Specification PK-43789-001-001 (PDF)
3D Model	Test Summary TS-171825-001-001 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-172043-0201-001 (PDF)
Product Specification PS-171825-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	172043
Application	Power, Signal, Wire-to-Board
Comments	Operating Temperature Per USCAR-2; Class 3
Component Type	PCB Header
Overview	Super Sabre Connector System
Product Name	Super Sabre
Taxonomy	PCB Headers and Receptacles
UPC	887191563954
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Silver
Material - Plating Termination	Matte Tin, Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.261/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.81mm
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	7.50mm
Plating min - Mating	0.025µm
Plating min - Termination	0.025µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	30.0A per blade

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172043 Series
Mates With
172672 Crimp Housing

Voltage - Maximum	600V AC (RMS)
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
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43789-001-001
Product Specification	PS-171825-001-001
Sales Drawing	SD-172043-001-001
Symbol/Footprint Data	SYM-172043-0201-001
Test Summary	TS-171825-001-001

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