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Part Number: <u>1720430801</u>

Status: Active

Overview: Super Sabre Connector System

Description: Super Sabre Right-Angle Header, 8 Circuit, Short Solder Tail without Board Lock,

Complies with UL1977 Finger Proof Standards, Glow-Wire Capable

Documents:

<u>Drawing (PDF)</u> <u>Packaging Specification PK-43789-001-001 (PDF)</u>

<u>3D Model (PDF)</u> <u>Test Summary TS-171825-001-001 (PDF)</u>

3D Model Symbol Footprint Data SYM-172043-0801-001 (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

Overview Super Sabre Connector System

Product Name Super Sabre UPC 887191566023

Physical

Breakaway No Circuits (Loaded) 8 Circuits (maximum) 8 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 10.602/g Number of Rows 1

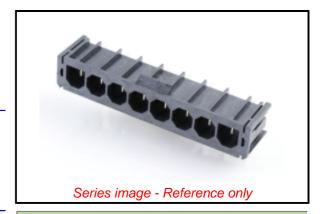
Right Angle Orientation 3.81mm PC Tail Length **PCB** Retention None Packaging Type Trav Pitch - Mating Interface 7.50mm Plating min - Mating 0.025µm Plating min - Termination 0.025µm Polarized to Mating Part Yes Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40° to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 30.0A per blade Voltage - Maximum 600V AC (RMS)

Solder Process Data



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant
REACH SVHC
Not Contained Per -

Not Contained Per -D(2021)4569-DC (8

July 2021)
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

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-172043-0801-001
Test Summary TS-171825-001-001

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