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Part Number:

2077600681

Status:

Active

Overview:

Micro-Lock Plus Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header with Potting Capability, Dual Row, Vertical, Surface Mount, Tin-Bismuth Plating, 6 Circuits, with Pick-and-Place Polyimide Tape, Low-Halogen, Black



Documents:	
3D Model	Application Specification 5054320000-AS-000 (PDF)
3D Model (PDF)	Application Specification AS-505432-001-001 (PDF)
Drawing (PDF)	Packaging Specification 2077609200-SPK-200 (PDF)
Product Specification 2045230001-PS-000 (PDF)	Datasheet (PDF)
Product Specification 2045231001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	207760
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Lock Plus Connector System
Product Name	Micro-Lock Plus
Taxonomy	PCB Headers and Receptacles
UPC	193264084838
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-1
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	772.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Plating min - Mating	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes

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

207760 Series

Mates With

Micro-Lock Plus Receptacle Housing

204523

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	5054320000-AS-000, AS-505432-001-001
Packaging Specification	2077609200-SPK-200
Product Specification	2045230001-PS-000, 2045231001-PS-000
Sales Drawing	2077600000-SD-000

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