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Part Number:

2077600881

Status:

Active

Overview:

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header with Potting Capability, Dual Row, Vertical, Surface Mount, Tin-Bismuth Plating, 8 Circuits, Black, with Pick-and-Place Polyimide Tape

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	207760
Application	Signal, Wire-to-Board
Overview	microlock_plus_wiretoboard_connector_system
Product Name	Micro-Lock Plus
UPC	193264084906
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-1
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	806.870/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
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	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

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

207760 Series

Mates With

Micro-Lock Plus Receptacle Housing

204523

Application Specification	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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