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Part Number:

0554871119

Status:

Active

Overview:

MicroTPA Connector System

Description:

2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, High Wall Type, with Inner Positive Lock, 11 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-51216-007-001 (PDF)

Packaging Specification SPK-55487-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		55487
Application		Signal, Wire-to-Board
Component Type		PCB Header
Overview		MicroTPA Connector System
Product Name		MicroTPA
Taxonomy		PCB Headers and Receptacles
UPC		822348180721

Physical		
Breakaway		No
Circuits (Loaded)		11
Circuits (maximum)		11
Color - Resin		Natural
Durability (mating cycles max)		30
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Mated Height		17.70mm
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		1329.700/mg
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.30mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Tray
Pitch - Mating Interface		2.00mm
Polarized to Mating Part		Yes
Shrouded		Fully
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole

Electrical



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not 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

55487 Series

Mates With

51216 Wire-to-Board and Wire-to-Wire Receptacle Housing

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-55487-001-001
Product Specification	PS-51216-007-001
Sales Drawing	SD-55487-007-001, SD-55487-007-002

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