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Part Number:

0557550819

Status:

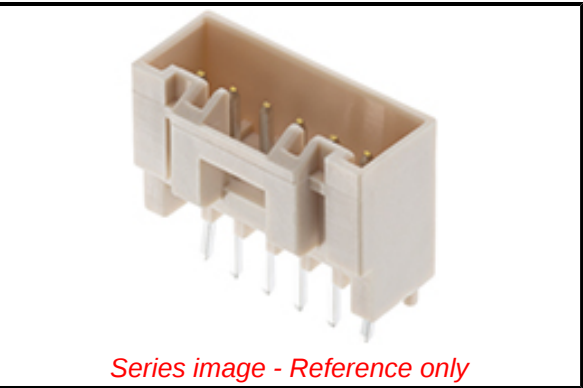
Active

Overview:

MicroTPA Connector System

Description:

2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 8 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-51216-007-001 \(PDF\)](#)

[Packaging Specification SPK-55755-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	55755
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.5
Overview	MicroTPA Connector System
PITCH-MATING-NUMERIC	2.00
Product Name	MicroTPA
UPC	822348802395
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	13.45mm
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	739.727/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
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

55755 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-55755-001-001
Product Specification	PS-51216-007-001
Sales Drawing	SD-55755-005

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