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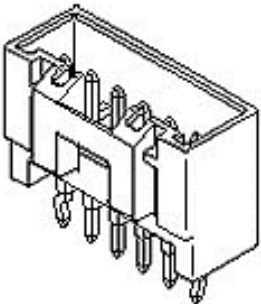
Part Number: [0557550619](#)
Status: **Active**
Overview: [MicroTPA Connector System](#)
Description: 2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 6 Circuits

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](#)
Application Signal, Wire-to-Board
Overview [MicroTPA Connector System](#)
Product Name MicroTPA
UPC 822348802371

Physical
Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
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 598.452/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
Current - Maximum per Contact 2.5A
Voltage - Maximum 250V



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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

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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