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Part Number:

0532530770

Status:

Active

Overview:

Micro-Latch Wire-to-Board Connector System

Description:

2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Tin (Sn) Plating, 7 Circuits, Tray, 3.50mm PC Tail Length

Documents:	
3D Model (PDF)	Product Specification 510651000-PS-000 (PDF)
3D Model	Packaging Specification SPK-53253-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 510650000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179

General	
Product Family	PCB Headers
Series	53253
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
Taxonomy	PCB Headers and Receptacles
UPC	756054354056

Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	275.000/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
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
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole



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
53253 Series

Mates With
Micro-Latch Receptacle Housing 51065

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53253-001-001
Product Specification	510650000-PS-000, 510651000-PS-000
Sales Drawing	532530000-SD-000

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