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Part Number:

5023820270

Status:

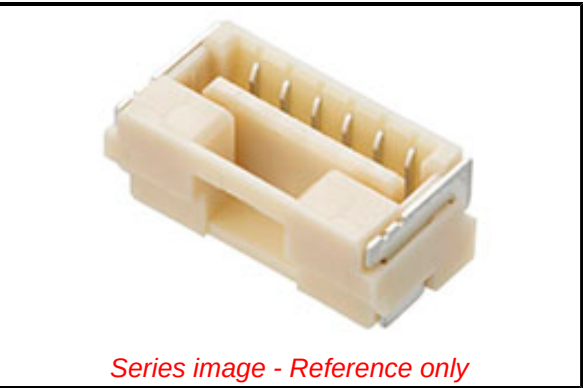
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, Tin Plating, 2 Circuits



Series image - Reference only

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-502382-001-001 (PDF)

Application Specification AS-502380-002-001 (PDF)

Packaging Specification SPK-502382-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	502382	
Application	Signal, Wire-to-Board	
Component Type	PCB Receptacle	
Overview	CLIK-Mate Wire-to-Board Connectors	
Product Name	CLIK-Mate	
Taxonomy	PCB Headers and Receptacles	
UPC	822350895194	
Physical		
Circuits (Loaded)	2	
Circuits (maximum)	2	
Color - Resin	Natural	
Durability (mating cycles max)	30	
Glow-Wire Capable	No	
Guide to Mating Part	Yes	
Keying to Mating Part	Yes	
Lock to Mating Part	Yes	
Mated Height	7.80mm	
Material - Metal	Copper Alloy	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	180.401/mg	
Number of Rows	1	
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	1.016µm	
Plating min - Termination	1.016µm	
Polarized to Mating Part	Yes	
Polarized to PCB	No	
Stackable	No	
Temperature Range - Operating	-40° to +105°C	
Termination Interface: Style	Surface Mount	
Electrical		
Current - Maximum per Contact	1.0A	

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

502382 Series

Mates With

502380 CLIK-Mate Housing

Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-502380-002-001
Packaging Specification	SPK-502382-001-001
Product Specification	PS-502382-001-001
Sales Drawing	SD-502382-001-001, SD-502382-001-002, SD-502382-001-003, SD-502382-003-001

This document was generated on 02/08/2023

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