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Part Number:

5025850270

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Right-Angle, Tin Plating, Positive Lock, 2 Circuits, Natural

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification 5025780000-PS-000 (PDF)

Product Specification 5025781000-PS-CHI-000 (PDF)

Product Specification 5025781000-PS-JAP-000 (PDF)

Application Specification AS-502578-001-001 (PDF)

Packaging Specification SPK-502585-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	502585
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	800756644585
Physical	
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Beige
Durability (mating cycles max)	30
Flammability	SC-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	393.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
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	2.0A
Voltage - Maximum	100V

Material Info



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

502585 Series

Mates With

CLIK-Mate Housing 502578 . CLIK-Mate Cable Assembly 15135

Reference - Drawing Numbers

Application Specification	AS-502578-001-001
Packaging Specification	SPK-502585-001-001
Product Specification	5025780000-PS-000, 5025781000-PS-CHI-000, 5025781000-PS-JAP-000
Sales Drawing	5025850000-SD-000

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