

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5025850371

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, 3 Circuits, Black

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 5025780000-PS-000 (PDF)

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

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

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	502585
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	800756777252

Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
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	605.601/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	Yes
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

Reference - Drawing Numbers	
Application Specification	AS-502578-001-001

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant <u>REACH SVHC</u> Not Contained Per - D(2020)4578-DC (25 June 2020) <u>Halogen-Free</u> Status Not Low-Halogen	<u>China RoHS</u>
---	-------------------

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
502578 Crimp Housing

Packaging Specification
Product Specification
Sales Drawing

SPK-502585-001-001
5025780000-PS-000
5025850000-SD-000

This document was generated on 07/29/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION