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Part Number: [5025850670](#)
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, 6 Circuits, Natural

Documents:

3D Model	Product Specification 5025781000-PS-JAP-000 (PDF)
3D Model (PDF)	Application Specification AS-502578-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502585-001-001 (PDF)
Product Specification 5025780000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5025781000-PS-CHI-000 (PDF)	

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	800756644622

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
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	569.000/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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502585 Series](#)

Mates With

CLIK-Mate Housing [502578](#) . CLIK-Mate
Cable Assembly [15135](#)

Application Specification
Packaging Specification
Product Specification

Sales Drawing

AS-502578-001-001
SPK-502585-001-001
5025780000-PS-000, 5025781000-PS-CHI-000,
5025781000-PS-JAP-000
5025850000-SD-000

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