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Part Number: [5025850470](#)
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, 4 Circuits, Natural

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 800756644608

Physical

Circuits (Loaded) 4
 Circuits (maximum) 4
 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 504.000/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 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
 Packaging Specification SPK-502585-001-001
 Product Specification 5025780000-PS-000
 Sales Drawing 5025850000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

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](#)

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