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Part Number: [5025850770](#)
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, 7 Circuits, Natural

Documents:
[3D Model](#) [Application Specification AS-502578-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-502585-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5025780000-PS-000 \(PDF\)](#)

Agency Certification
UL E29179

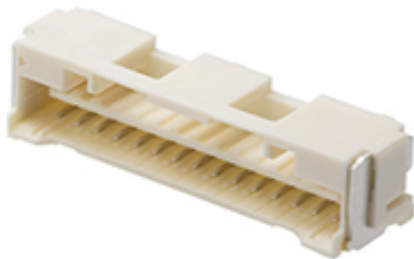
General
Product Family PCB Receptacles
Series [502585](#)
Application Signal, Wire-to-Board
Overview [CLIK-Mate Wire-to-Board Connectors](#)
Product Name CLIK-Mate
UPC 800756644639

Physical
Circuits (Loaded) 7
Circuits (maximum) 7
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 623.000/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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](#)

Packaging Specification
Product Specification
Sales Drawing

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

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