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Part Number: [5025841560](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Tin Plating, Positive Lock, with Pick-and-Place Polyimide Tape, 15 Circuits, Beige

Documents:

[3D Model](#) [Application Specification AS-502578-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-502584-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
 Series [502584](#)
 Application Signal, Wire-to-Board
 Overview [CLIK-Mate Wire-to-Board Connectors](#)
 Product Name CLIK-Mate
 UPC 800756722177

Physical

Circuits (Loaded) 15
 Circuits (maximum) 15
 Color - Resin Beige
 Durability (mating cycles max) 30
 Glow-Wire Capable No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 9.70mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin
 Net Weight 1051.601/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 0.80mm, 1.60mm
 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

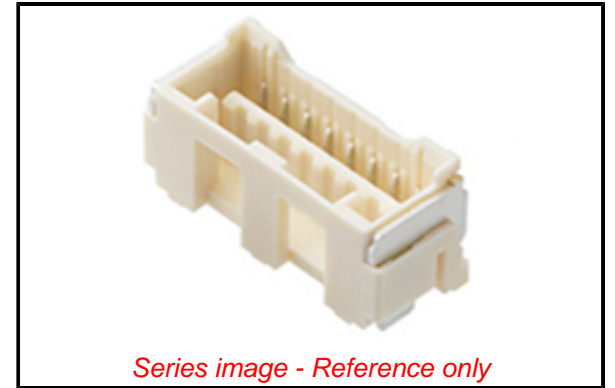
Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Application Specification AS-502578-001-001
 Packaging Specification SPK-502584-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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

[502584](#) Series

Mates With

[502578](#) Crimp Housing

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