

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5025851070

Status:

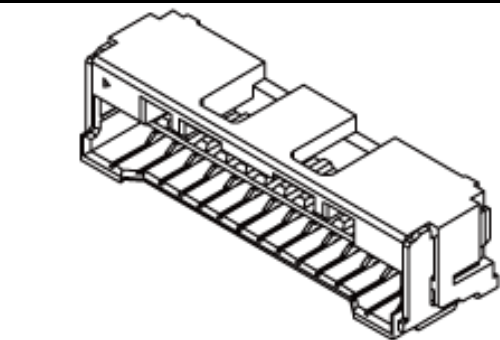
Active

Overview:

CLIK-Mate™ Wire-to-Board Connectors

Description:

1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Surface Mount, Right Angle, Tin Plating, 10 Circuits



Series image - Reference only

Documents:

- 3D Model

Application Specification AS-502578-002-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-502585-001-001 (PDF)
- Product Specification PS-502584-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-502578-001-001 (PDF)

General

Product Family	PCB Receptacles
Series	502585
Application	Signal, Wire-to-Board
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	800756644660

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	950.600/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C 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, AS-502578-002-001
Packaging Specification	SPK-502585-001-001
Product Specification	PS-502584-001-001
Sales Drawing	SD-502585-001, SD-502585-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

502585 Series

Mates With

502578 Crimp Housing

This document was generated on 02/10/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION