

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5025840360

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, 3 Circuits, Beige

Documents:

Drawing (PDF)	Product Specification 5025781000-PS-CHI-000 (PDF)
3D Model	Product Specification 5025781000-PS-JAP-000 (PDF)
3D Model (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Packaging Specification SPK-502584-001-001 (PDF)
Product Specification 5025781000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	502584
Application	Signal, Wire-to-Board
Component Type	PCB Receptacle
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
Taxonomy	PCB Headers and Receptacles
UPC	883906292911

Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
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	659.601/mg
Number of Rows	1
Orientation	Vertical
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	
Application Specification	AS-502578-001-001
Packaging Specification	SPK-502584-001-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

502584 Series

Mates With

CLIK-Mate Housing 502578 . CLIK-Mate Cable Assembly 15135

Product Specification

Sales Drawing

5025780000-PS-000, 5025781000-PS-000,
5025781000-PS-CHI-000, 5025781000-PS-JAP-000
5025840000-SD-000

This document was generated on 01/19/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION