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Part Number: **502585-1070**

Status: **Active**

Overview: CLIK-Mate™ Wire-to-Board Connectors

Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Right Angle, 10 Circuits

Series
image - Reference only

Documents:

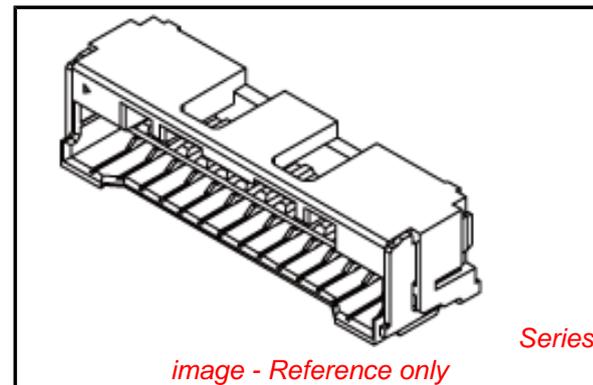|	
3D Model	Application Specification AS-502578-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-502585-001 (PDF)
Product Specification PS-502584-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502578-001 (PDF)	

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
PCB Thickness - Recommended	1.20mm, 1.70mm
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 +85°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, AS-502578-002
Packaging Specification	SPK-502585-001
Product Specification	PS-502584-001, RPS-502584-002, RPS-502584-003, RPS-502584-004, RPS-502584-005, RPS-502584-006,

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
502585Series

Mates With
502578 Crimp Housing . 502579 Crimp Terminal for 24-28 AWG . 503429 Crimp Terminal for 26-30 AWG

Sales Drawing

RPS-502584-008, RPS-502584-009, RPS-502584-010,
RPS-502584-012, RPS-502584-014, RPS-502584-016
SD-502585-001, SD-502585-002

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