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Part Number: [502578-1000](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: [CLIK-Mate™ Wire-to-Board Housing, Single Row, Positive Lock, 10 Circuits](#)

Documents:

3D Model	Application Specification AS-502578-001 (PDF)
Drawing (PDF)	Application Specification AS-502578-002 (PDF)
Product Specification PS-502584-001 (PDF)	Application Specification AS-503395-001 (PDF)
Product Specification PS-503159-001 (PDF)	Packaging Specification SPK-502578-001 (PDF)
Product Specification PS-503339-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-503395-001 (PDF)	

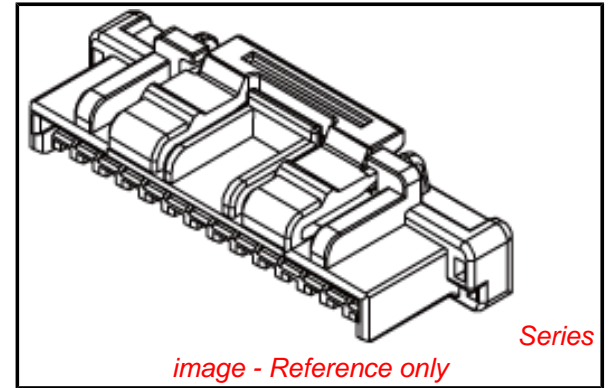


image - Reference only

General

Product Family	Crimp Housings
Series	502578
Application	Signal, Wire-to-Board
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	800756700724

Physical

Circuits (maximum)	10
Color - Resin	Beige
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	474.500/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Electrical

Current - Maximum per Contact	2A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-502578-001, AS-502578-002, AS-503395-001
Packaging Specification	SPK-502578-001
Product Specification	PS-502584-001, PS-503159-001, PS-503339-001, PS-503395-001, RPS-502578-001, RPS-502584-002, RPS-502584-003, RPS-502584-004, RPS-502584-005, RPS-502584-006, RPS-502584-008, RPS-502584-009, RPS-502584-010, RPS-502584-012, RPS-502584-013, RPS-503159-001, RPS-503159-003, RPS-503159-004, RPS-503175-001, RPS-503175-002, RPS-503339-001, RPS-503339-002
Sales Drawing	SD-502578-001

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



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

[502578Series](#)

Mates With

[503395](#) Bottom-Entry PCB Receptacle .
[502585](#) Right-Angle PCB Receptacle .
[502584](#) Vertical PCB Receptacle

Use With

[502579](#) Crimp Terminal for 24-28 AWG .
[503429](#) Crimp Terminal for 26-30 AWG

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