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Part Number: [5025780501](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Single Row, Positive Lock, 5 Circuits, Black

Documents:

3D Model	Product Specification 5025781000-PS-CHI-000 (PDF)
3D Model (PDF)	Product Specification 5025781000-PS-JAP-000 (PDF)
Drawing (PDF)	Product Specification 5025781002-PS-000 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Product Specification 5025781003-PS-000 (PDF)
Product Specification 5025780001-PS-000 (PDF)	Product Specification 5025781004-PS-000 (PDF)
Product Specification 5025780002-PS-000 (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025780003-PS-000 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification 5025780004-PS-000 (PDF)	Packaging Specification SPK-502578-001-001 (PDF)
Product Specification 5025781000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [502578](#)
 Application Signal, Wire-to-Board
 Overview [CLIK-Mate Wire-to-Board Connectors](#)
 Product Name CLIK-Mate
 UPC 800756700137

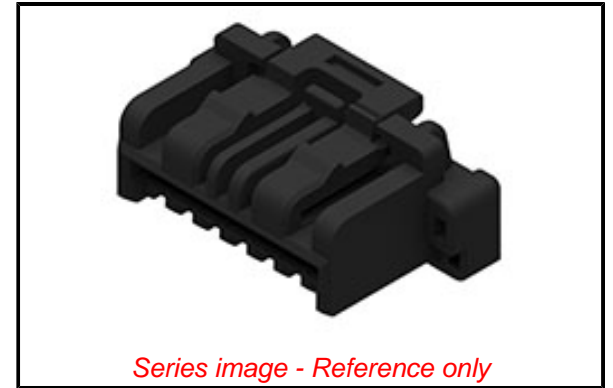
Physical

Circuits (maximum) 5
 Color - Resin Black
 Flammability SC-0
 Gender Plug
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PBT
 Net Weight 296.000/mg
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 1.50mm
 Pitch - Termination Interface 1.50mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification AS-502578-001-001, AS-503395-001-001
 Packaging Specification SPK-502578-001-001
 Product Specification 5025780000-PS-000, 5025780001-PS-000, 5025780002-PS-000, 5025780003-PS-000, 5025780004-PS-000, 5025781000-PS-000, 5025781000-PS-CHI-000, 5025781000-PS-JAP-000, 5025781002-PS-000, 5025781003-PS-000, 5025781004-PS-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

[502578 Series](#)

Mates With

CLIK-Mate Bottom-Entry Receptacle [503395](#)
 . CLIK-Mate Right Angle Receptacles
[503175](#) , [502585](#) , [213226](#) . CLIK-Mate
 Vertical Receptacles [503159](#) , [502584](#) ,
[213225](#)

Use With

CLIK-Mate Tin Terminals [502579](#) , [503429](#)

 CLIK-Mate Gold Terminals [213028](#) ,
[213029](#)
 CLIK-Mate Pre-Crimped Lead
[797581011](#) , [215710](#) , [215711](#)

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