

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5025780201**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Single Row, Positive Lock, 2 Circuits, Black

Documents:

| | |
|---|---|
| 3D Model | Product Specification 5025781000-PS-000 (PDF) |
| 3D Model (PDF) | Product Specification 5025781002-PS-000 (PDF) |
| Drawing (PDF) | Product Specification 5025781003-PS-000 (PDF) |
| Product Specification 5025780000-PS-000 (PDF) | Product Specification 5025781004-PS-000 (PDF) |
| Product Specification 5025780001-PS-000 (PDF) | Application Specification AS-502578-001-001 (PDF) |
| Product Specification 5025780002-PS-000 (PDF) | Application Specification AS-503395-001-001 (PDF) |
| Product Specification 5025780003-PS-000 (PDF) | Packaging Specification SPK-502578-001-001 (PDF) |
| Product Specification 5025780004-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 800756699837

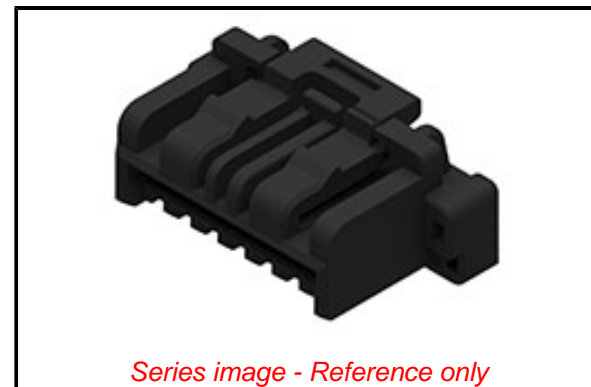
Physical

Circuits (maximum) 2
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 187.300/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, 5025781002-PS-000, 5025781003-PS-000, 5025781004-PS-000
Sales Drawing 5025780000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#) ,
[505405](#) , [213225](#)

Use With

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

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

This document was generated on 08/24/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION