

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025780800](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: [CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 8 Circuits, Natural](#)

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 800756700526

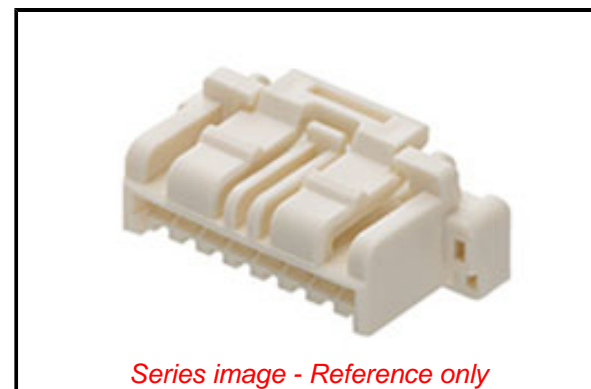
Physical

Circuits (maximum) 8
 Color - Resin Natural
 Flammability SC-0
 Gender Plug
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PBT
 Net Weight 406.400/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(2021)10043-DC (17
 Jan 2022)

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](#)

This document was generated on 05/05/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION