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Part Number: [5025781002](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Single Row, Positive Lock, 10 Circuits, Red

Documents:

3D Model	Product Specification 5025781002-PS-000 (PDF)
3D Model (PDF)	Product Specification 5025781003-PS-000 (PDF)
Drawing (PDF)	Product Specification 5025781004-PS-000 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025780001-PS-000 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification 5025780002-PS-000 (PDF)	Packaging Specification SPK-502578-001-001 (PDF)
Product Specification 5025780003-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5025781000-PS-000 (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 800756700748

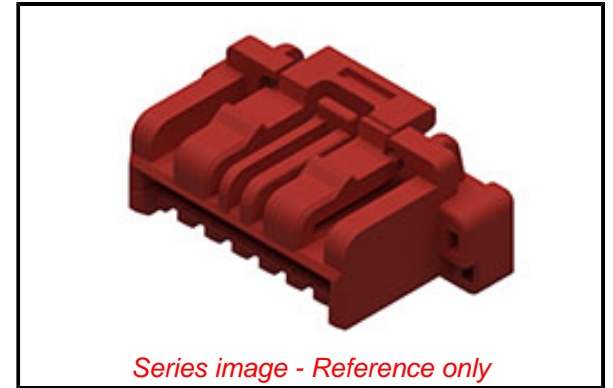
Physical

Circuits (maximum) 10
 Color - Resin Red
 Flammability SC-0
 Gender Plug
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PBT
 Net Weight 474.500/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,
 5025781000-PS-000, 5025781002-PS-000,
 5025781003-PS-000, 5025781004-PS-000
 Sales Drawing 5025780000-SD-000



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](#)

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