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Part Number: **5025780401**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 4 Circuits, Black

Documents:

3D Model	Product Specification 5025781000-PS-CHI-000 (PDF)
Drawing (PDF)	Product Specification 5025781000-PS-JAP-000 (PDF)
3D Model (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
Taxonomy	Connector Housings
UPC	800756700038

Physical

Circuits (maximum)	4
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	259.800/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
Sales Drawing	5025780000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -

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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