

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025780604](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Single Row, Positive Lock, 6 Circuits, Blue

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)	

General

Product Family	Crimp Housings
Series	502578
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	800756700267

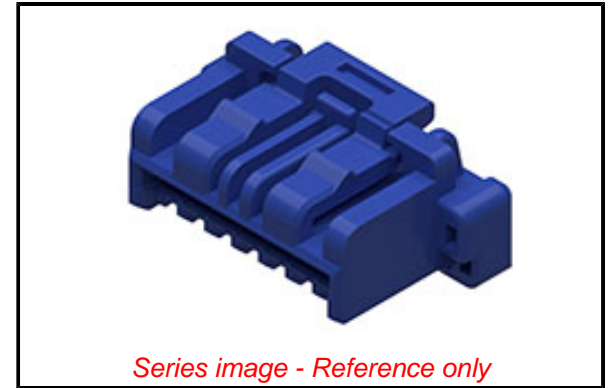
Physical

Circuits (maximum)	2
Color - Resin	Blue
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	334.300/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, 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](#)