

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5025781202](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Single Row, Positive Lock, 12 Circuits, Red

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5025781002-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5025781003-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 5025781004-PS-000 (PDF)</a>
<a href="#">Product Specification 5025780000-PS-000 (PDF)</a>	<a href="#">Application Specification AS-502578-001-001 (PDF)</a>
<a href="#">Product Specification 5025780001-PS-000 (PDF)</a>	<a href="#">Application Specification AS-503395-001-001 (PDF)</a>
<a href="#">Product Specification 5025780002-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-502578-001-001 (PDF)</a>
<a href="#">Product Specification 5025780003-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5025781000-PS-000 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<a href="#">502578</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">CLIK-Mate Wire-to-Board Connectors</a>
Product Name	CLIK-Mate
UPC	800756700946

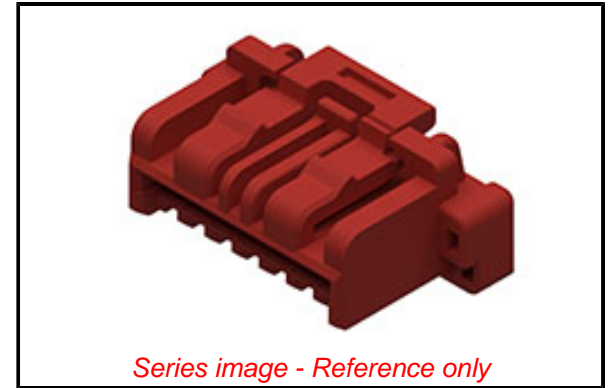
**Physical**

Circuits (maximum)	12
Color - Resin	Red
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	526.600/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](#) <br> CLIK-Mate  
Vertical Receptacles [503159](#) , [502584](#) ,  
[505405](#) , [213225](#)

**Use With**

CLIK-Mate Tin Terminals [502579](#) , [503429](#)  
<br> CLIK-Mate Gold Terminals [213028](#) ,  
[213029](#) <br> CLIK-Mate Pre-Crimped Lead  
[797581011](#) , [215710](#) , [215711](#)