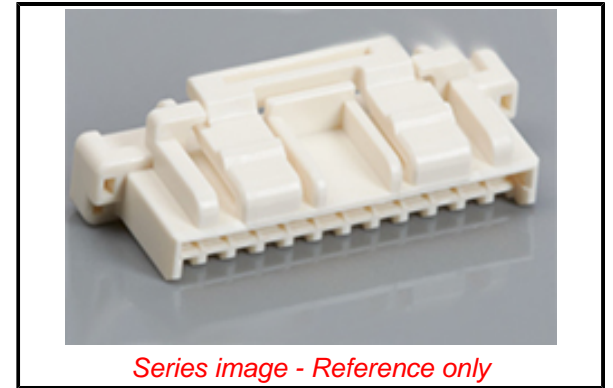


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5025780700**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: CLIK-Mate Wire-to-Board Housing, Single Row, Positive Lock, 7 Circuits, Beige

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-502578-001-001 (PDF) |
| Drawing (PDF) | Application Specification AS-502578-002-001 (PDF) |
| Product Specification PS-502584-001-001 (PDF) | Application Specification AS-503395-001-001 (PDF) |
| Product Specification PS-503159-001-001 (PDF) | Packaging Specification SPK-502578-001-001 (PDF) |
| Product Specification PS-503395-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |



Series image - Reference only

Agency Certification

UL E29179

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | <u>502578</u> |
| Application | Signal, Wire-to-Board |
| Overview | <u>CLIK-Mate Wire-to-Board Connectors</u> |
| Product Name | CLIK-Mate |
| UPC | 800756700328 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 7 |
| Color - Resin | Beige |
| Flammability | SC-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Net Weight | 365.400/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Electrical

Current - Maximum per Contact 2.0A

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-502578-001-001, AS-502578-002-001, AS-503395-001-001 |
| Packaging Specification | SPK-502578-001-001 |
| Product Specification | PS-502584-001-001, PS-503159-001-001, PS-503395-001-001 |
| Sales Drawing | SD-502578-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

503395 Bottom-Entry Receptacle . 503175
Right Angle, Through Hole Receptacle .
502585 Right Angle, Surface Mount
Receptacle
 503159 Vertical, Through
Hole Receptacle
 502584 , 505405
Vertical, Surface Mount Receptacle

Use With

502579 Crimp Terminal for 24-28 AWG .
503429 Crimp Terminal for 26-30 AWG