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Part Number:

5025781500

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 15 Circuits, Natural

Documents:

|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Specification 5025781000-PS-000 (PDF)</a>     |
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5025781002-PS-000 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Product Specification 5025781003-PS-000 (PDF)</a>     |
| <a href="#">Product Specification 5025780000-PS-000 (PDF)</a> | <a href="#">Product Specification 5025781004-PS-000 (PDF)</a>     |
| <a href="#">Product Specification 5025780001-PS-000 (PDF)</a> | <a href="#">Application Specification AS-502578-001-001 (PDF)</a> |
| <a href="#">Product Specification 5025780002-PS-000 (PDF)</a> | <a href="#">Application Specification AS-503395-001-001 (PDF)</a> |
| <a href="#">Product Specification 5025780003-PS-000 (PDF)</a> | <a href="#">Packaging Specification SPK-502578-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5025780004-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

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            | 800756701226                       |

Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 15             |
| Color - Resin                 | Natural        |
| Flammability                  | SC-0           |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 610.000/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, 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 -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | 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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