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**Part Number:** **503429000**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Tin Plating, 26-30 AWG, Reel

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5031490000-PS-000 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Product Specification 5031490001-PS-000 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Specification 5031491000-PS-000 (PDF)</a>     |
| <a href="#">Product Specification 5025780000-PS-000 (PDF)</a> | <a href="#">Product Specification 5031491001-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-503149-001-001 (PDF)</a> |
| <a href="#">Product Specification 5025780003-PS-000 (PDF)</a> | <a href="#">Application Specification AS-503395-001-001 (PDF)</a> |
| <a href="#">Product Specification 5025781000-PS-000 (PDF)</a> | <a href="#">Packaging Specification SPK-503429-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5025781002-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification 5025781003-PS-000 (PDF)</a> |   |

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                           |
| Series                  | <u>503429</u>                             |
| Application             | Signal, Wire-to-Board                     |
| Crimp Quality Equipment | Yes                                       |
| Overview                | <u>CLIK-Mate Wire-to-Board Connectors</u> |
| Product Name            | CLIK-Mate                                 |
| UPC                     | 883906522988                              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Male                 |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 42.000/mg            |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.406µm              |
| Plating min - Termination      | 0.406µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.70-1.02mm          |
| Wire Size AWG                  | 26, 28, 30           |
| Wire Size mm <sup>2</sup>      | 0.05-0.13            |

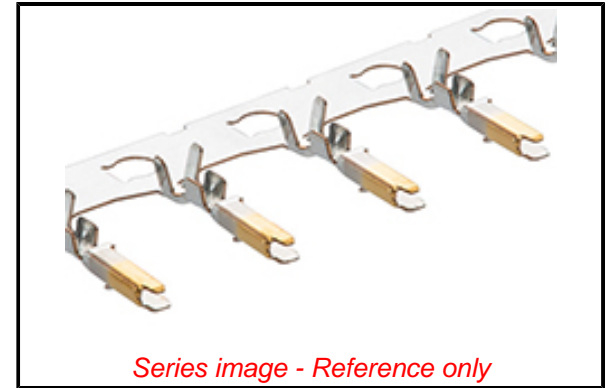
**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.5A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-502578-001-001, AS-503149-001-001, AS-503395-001-001   |
| Crimp Specification       | CS-503429-001-001   |
| Packaging Specification   | SPK-503429-001-001  |
| Product Specification     | 5025780000-PS-000, 5025780001-PS-000, 5025780002-PS-000, 5025780003-PS-000, 5025781000-PS-000, 5025781002-PS-000, 5025781003-PS-000, 5031490000-PS-000, 5031490001-PS-000, 5031491000-PS-000, 5031491001-PS-000 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**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**

503429 Series

**Use With**

502578 CLIK-Mate Housing, 503149 CLIK-Mate Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

|   |                  |
|---|------------------|
| Hand Crimp Tool for 1.50mm (.059") Pitch CLIK-Mate Wire-to-Board Crimp Terminal | <u>638251200</u> |
| FineAdjust Applicator for CLIK-Mate Wire-to-Board Crimp Terminals               | <u>639023700</u> |

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