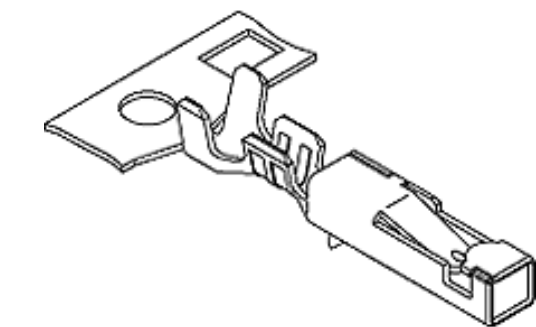


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0503978100](#)  
**Status:** **Active**  
**Overview:** [CP Wire-to-Board and Wire-to-Wire Connector Systems](#)  
**Description:** 2.50mm and 3.30mm Pitch Crimp Terminal, Female, 22-28 AWG, Bag



Series image - Reference only

**Documents:**

- |                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 5056050000-A00 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification 5056050000-A01 (PDF)</a>    |
| <a href="#">Product Specification 5056050000-000 (PDF)</a>    | <a href="#">Application Specification AS-504693-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-500592-001-001 (PDF)</a> | <a href="#">Application Specification AS-504693-002-001 (PDF)</a> |
| <a href="#">Product Specification PS-504693-001-001 (PDF)</a> | <a href="#">Packaging Specification SPK-50397-001-001 (PDF)</a>   |
| <a href="#">Product Specification PS-51111-001 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification PS-51111-003 (PDF)</a>      | <a href="#">Product Literature (PDF)</a>                          |

**General**

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| Product Family              | Crimp Terminals                                                     |
| Series                      | <a href="#">50397</a>                                               |
| Application                 | Signal, Wire-to-Wire                                                |
| Crimp Quality Equipment     | Yes                                                                 |
| Overview                    | <a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a> |
| Packaging Alternative       | <a href="#">50397-8000 (Reel)</a>                                   |
| Product Literature Order No | 987651-6581                                                         |
| Product Name                | CP-3.3                                                              |
| UPC                         | 800754237444                                                        |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 89.600/mg            |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.914µm              |
| Plating min - Termination      | 0.914µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.15-1.80mm          |
| Wire Size AWG                  | 22, 24, 26, 28       |
| Wire Size mm²                  | N/A                  |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.0A             |
| Voltage - Maximum             | 300V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Application Specification | 5056050000-A00, 5056050000-A01, AS-504693-001-001, AS-504693-002-001             |
| Packaging Specification   | SPK-50397-001-001                                                                |
| Product Specification     | 5056050000-000, PS-500592-001-001, PS-504693-001-001, PS-51111-001, PS-51111-003 |
| Sales Drawing             | SD-50397-001                                                                     |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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**

[50397](#) Series

**Use With**

[51111](#) , [504693](#) , [505605](#)