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Part Number:

2053425128

Status:

Active

Overview:

Pico-Lock Connector System

Description:

2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 24-26 AWG



Series image - Reference only

|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| Documents:                                                    |                                                                   |
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 2053410000-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification 2053429200-SPK-200 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 2053410000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

|                               |                                            |
|-------------------------------|--------------------------------------------|
| General                       |                                            |
| Product Family                | Crimp Terminals                            |
| Series                        | 205342                                     |
| Application                   | Power, Signal, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment       | Yes                                        |
| Overview                      | <a href="#">Pico-Lock Connector System</a> |
| Product Name                  | Pico-Lock                                  |
| Taxonomy                      | Crimp Terminals                            |
| UPC                           | 191130510030                               |
| Physical                      |                                            |
| Gender                        | Female                                     |
| Material - Metal              | Copper Alloy                               |
| Material - Plating Mating     | Gold                                       |
| Net Weight                    | 65.870/mg                                  |
| Packaging Type                | Reel                                       |
| Plating min - Mating          | 0.100µm                                    |
| Termination Interface: Style  | Crimp or Compression                       |
| Wire Insulation Diameter      | 0.85-1.30mm                                |
| Wire Size AWG                 | 24, 26                                     |
| Wire Size mm²                 | N/A                                        |
| Electrical                    |                                            |
| Current - Maximum per Contact | 6.5A                                       |
| Voltage - Maximum             | 250V AC (RMS)/DC                           |
| Material Info                 |                                            |
| Reference - Drawing Numbers   |                                            |
| Application Specification     | 2053410000-AS-000                          |
| Packaging Specification       | 2053429200-SPK-200                         |
| Product Specification         | 2053410000-PS-000                          |
| Sales Drawing                 | 2053420000-SD-000                          |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

205342 Series

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 #                  |
| FA2 Mechanical Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 24-26 AWG | <a href="#">2130691500</a> |
| FA2 Pneumatic Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 24-26 AWG  | <a href="#">2130691510</a> |
| Hand Crimp Tool for 2.00mm Pitch                                                  | <a href="#">2133090900</a> |

|                                                                                          |                   |                  |
|------------------------------------------------------------------------------------------|-------------------|------------------|
| Pico-Lock Terminals,<br>24-26 AWG<br>Extraction and<br>Activation Tool                   |                   | <u>638132700</u> |
| <b>Japan</b>                                                                             |                   |                  |
| <b>Description</b>                                                                       | <b>Product #</b>  |                  |
| S-1 Applicator for<br>2.00mm Pitch Pico-<br>Lock Female Crimp<br>Terminals, 24-26<br>AWG | <u>2111423710</u> |                  |

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