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**Part Number:** [1730410003](#)  
**Status:** **Active**  
**Overview:** [ValuSeal Wire-to-Wire Connector System](#)  
**Description:** [ValuSeal Crimp Terminal, Male, 16 AWG, Tin \(Sn\)](#)

**Documents:**

|                                                                   |                                                      |
|-------------------------------------------------------------------|------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Test Summary 1728770001-TS-000 (PDF)</a> |
| <a href="#">Product Specification 1728770001-PS-000 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Application Specification 1728770001-AS-000 (PDF)</a> | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Packaging Specification PK-173041-0001-000 (PDF)</a>  |                                                      |

**General**

|                             |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family              | Crimp Terminals                                                                                                                                                      |
| Series                      | <a href="#">173041</a>                                                                                                                                               |
| Application                 | Power, Wire-to-Wire                                                                                                                                                  |
| Comments                    | See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG |
| Crimp Quality Equipment     | Yes                                                                                                                                                                  |
| Overview                    | <a href="#">ValuSeal Wire-to-Wire Connector System</a>                                                                                                               |
| Product Literature Order No | 987651-3121                                                                                                                                                          |
| Product Name                | ValuSeal                                                                                                                                                             |
| UPC                         | 191128088770                                                                                                                                                         |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Male                 |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.144/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 1.524µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 2.39mm               |
| Wire Size AWG                  | 16                   |
| Wire Size mm²                  | 1.31                 |

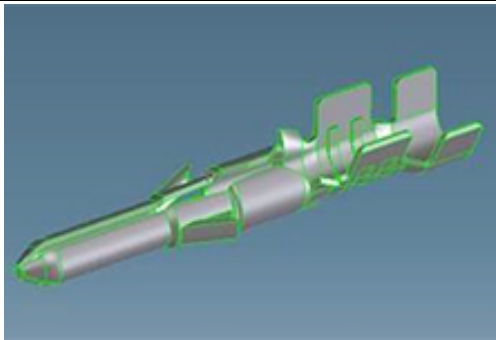
**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 11.0A   |
| Voltage - Maximum             | 250V AC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                    |
|---------------------------|--------------------|
| Application Specification | 1728770001-AS-000  |
| Packaging Specification   | PK-173041-0001-000 |
| Product Specification     | 1728770001-PS-000  |
| Sales Drawing             | SD-173041-0001-000 |
| Test Summary              | 1728770001-TS-000  |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**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**

[173041](#) Series

**Use With**

ValuSeal Plug Housing [172877](#)

**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   | <a href="#">2002181300</a> |
| ValuSeal Terminals,   |                            |
| 16 AWG UL1007 /       |                            |
| UL1569 Wire           |                            |
| FineAdjust Applicator | <a href="#">639036000</a>  |
| for ValuSeal          |                            |
| Terminals, 16 AWG     |                            |
| UL1569 Wires          |                            |

This document was generated on 04/16/2019

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