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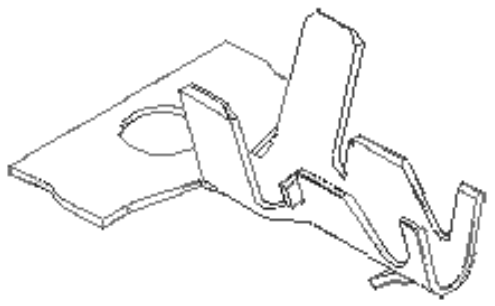
**Part Number:** 0008700106

**Status:** Active

**Description:** Board-in Crimp Terminal , Series 5298, Male, with Tin Insulation Diameter, Reel Packaged



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification PS-5298-001-001 (PDF)
Product Specification PS-5298-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

**General**

| | |
|---|---|
| Product Family | Crimp Terminals |
| Series | 5298 |
| Application | Signal, Wire-to-Board |
| Crimp Quality Equipment | Yes |
| Product Name | Board-in Stand Alone Terminal |
| UPC | 800753534865 |

**Physical**

| | |
|---|---|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 58.800/mg |
| Packaging Type | Reel |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.70-3.05mm |
| Wire Size AWG | 18, 20, 22 |
| Wire Size mm² | N/A |

**Material Info**

| | |
|---|---|
| Engineering Number | 5298T |

**Reference - Drawing Numbers**

| | |
|---|---|
| Crimp Specification | CS-5298-001 |
| Product Specification | PS-5298-001-001, PS-5298-002-001 |
| Sales Drawing | SD-5298-001-001 |

**EU ELV**
**Compliant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Compliant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
5298 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 # |
|---|---|
| Terminator Die | 11402246 |
| Hand Crimp Tool for Board-in Crimp Terminals | 638255200 |
| Mini-Mac Applicator for Board-in Crimp Terminals | 638918100 |
| Mini-Mac Applicator for Board-in Crimp Terminals | 638918300 |

**Japan**

| Description | Product # |
|---|---|

Applicator for M211A 11260104
Bench Press, 18-22
AWG Wire

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Authorized Distributor

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Molex:

08-70-0106 (Cut Strip) 08-70-0106 (Mouser Reel) 08-70-0106 (Loose Piece)