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**Part Number:** [0002092105](#)  
**Status:** **Active**  
**Description:** Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin (Sn) Plated Brass Contact, 16-18 AWG, 11.20mm Terminal Progression

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-4706-001-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	4706
Application	Signal, Wire-to-Board
Comments	Progression 11.20mm
Crimp Quality Equipment	Yes
Product Name	Vertical Solder Relief (VSR)
UPC	800753615403

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.085/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.05mm max.
Wire Size AWG	16, 18
Wire Size mm <sup>2</sup>	N/A

**Solder Process Data**

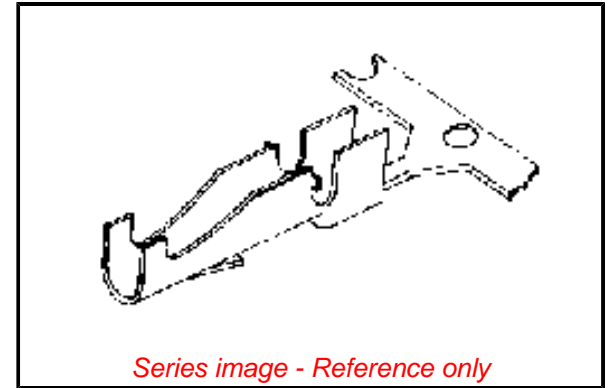
Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info**

Engineering Number	4706-(P909)
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**Reference - Drawing Numbers**

Product Specification	PS-4706-001-001
Sales Drawing	SD-4706



**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**

4706 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 #**

Hand Crimp Tool for [11010065](#)

Board-in Terminal,

16-18 AWG

Terminator Die [11402042](#)

Terminator Die - [11402044](#)

Overlap Insulation

Crimp

Mini-Mac Applicator [638934200](#)

for Board-in Crimp

Terminals

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