

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0002072101](#)  
**Status:** **Active**  
**Description:** Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin Terminal Progression

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">4706</a>
Application	Signal
Comments	Progression 11.20mm
Crimp Quality Equipment	Yes
Product Name	Vertical Solder Relief (VSR)
UPC	800753615854

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.050/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	18, 20, 22, 24
Wire Size mm <sup>2</sup>	N/A

**Solder Process Data**

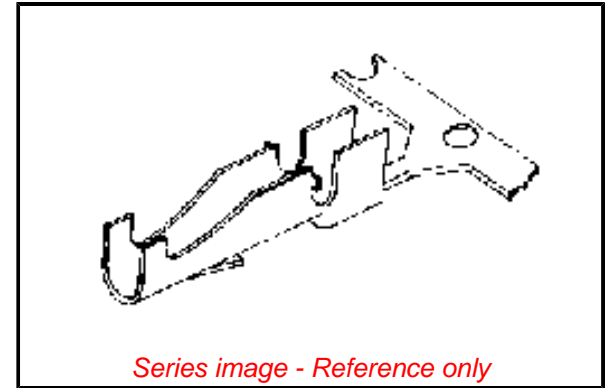
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

**Material Info**

Engineering Number	4706-3(P909)
--------------------	--------------

**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/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[4706 Series](#)