

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0002092105**
Status: **Active**
Overview: SolderRight Direct-Solder Terminals
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	<u>4706</u>
Application	Signal, Wire-to-Board
Comments	Progression 11.20mm
Crimp Quality Equipment	Yes
Overview	<u>SolderRight Direct-Solder Terminals</u>
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 ²	N/A

Solder Process Data

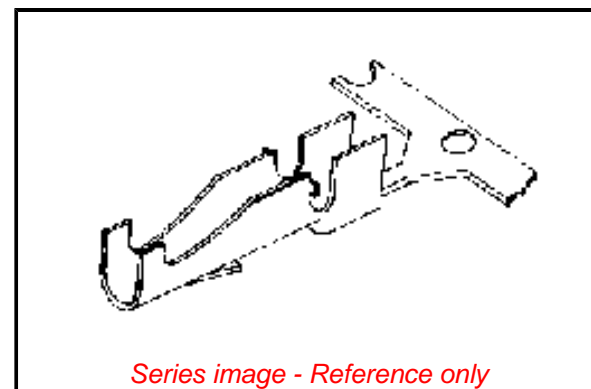
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

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

Reference - Drawing Numbers

Product Specification	PS-4706-001-001
Sales Drawing	SD-4706-001, SD-4706-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

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 #
Terminator Die	<u>11402042</u>
Hand Crimp Tool for Board-In Crimp Terminals, 16-18 AWG	<u>2002184100</u>
Mini-Mac Applicator for Board-in Crimp Terminals	<u>638934200</u>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[02-09-2105](#) [02-09-2105 \(Cut Strip\)](#) [02-09-2105 \(Mouser Reel\)](#) [02-09-2105 \(Loose Piece\)](#)