

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002072101](#)
Status: **Active**
Overview: SolderRight Direct-Solder Terminals
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	4706
Application	Signal, Wire-to-Board
Comments	Progression 11.20mm
Crimp Quality Equipment	Yes
Overview	SolderRight Direct-Solder Terminals
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 ²	N/A

Solder Process Data

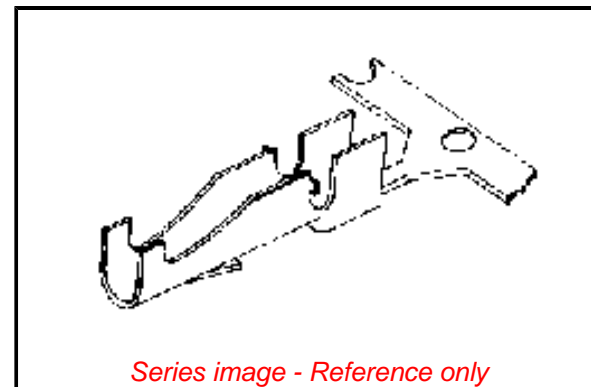
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

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 -
D(2020)4578-DC (25
June 2020)

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	11402043
Terminator Die - Overlap Insulation Crimp	11402045
Hand Crimp Tool for Board-In Crimp Terminals, 22-24 AWG	2002184200
Hand Crimp Tool for Board-In Crimp Terminals, 18-20 AWG	2002184800

Mini-Mac Applicator 638934300
for Board-in Crimp
Terminals

This document was generated on 07/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION