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Part Number: [0002092105](#)

Status: **Active**

Overview:

Description: Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin (Sn) Plated Brass Contact, 16-18 AWG, 11.20mm Terminal Progression

General

Product Family	Crimp Terminals
Series	4706
Application	Signal, Wire-to-Board
Comments	Progression 11.20mm
Crimp Quality Equipment	Yes
Overview	solderright
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)
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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 -
D(2020)9139-DC (19
Jan 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	11402042
Hand Crimp Tool for Board-In Crimp Terminals, 16-18 AWG	2002184100
Mini-Mac Applicator for Board-in Crimp Terminals	638934200

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