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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 \(PDF\)](#)

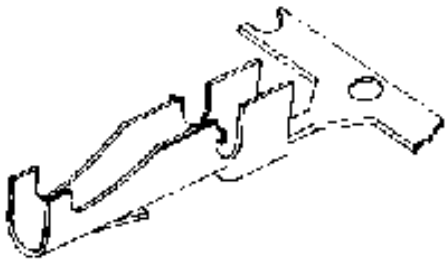
General
Product Family Crimp Terminals
Series 4706
Application Signal, Wire-to-Board
Comments Progression 11.20mm
Crimp Quality Equipment Yes
Overview SolderRight Direct-Solder Terminals
Product Name Vertical Solder Relief (VSR)
UPC 800753615403

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 mm² 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	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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

Mouser Electronics

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