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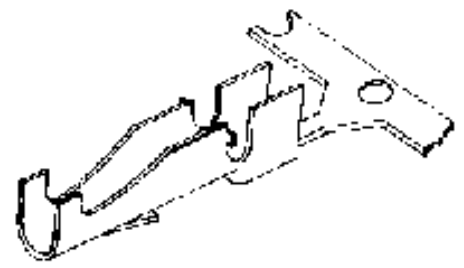
Part Number: 0002072101

Status: Active

Overview: SolderRight Direct-Solder Terminals

Description: Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin Terminal Progression



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-4706-001-001 (PDF)
Packaging Specification PK-4706-001-001 (PDF)
RoHS Certificate of Compliance (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)
Taxonomy	Crimp Terminals
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 mm²	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

Packaging Specification	PK-4706-001-001
Product Specification	PS-4706-001-001
Sales Drawing	SD-4706-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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	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 for Board-in Crimp Terminals	638934300

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