



Part Number : [02072101](#)

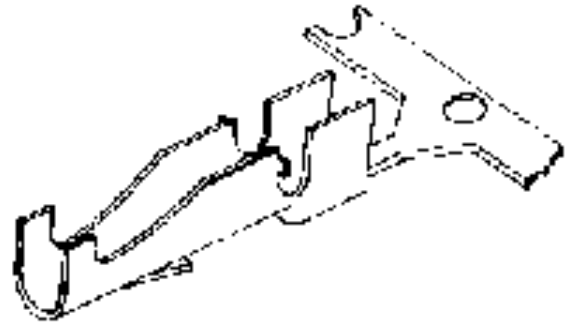
Product Description : Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin Terminal Progression

Series Number : 4706

Status : Active

Product Category : Crimp Terminals

Engineering Number : 4706-3(P909)



Documents & Resources

Drawings

[002072101_sd.pdf](#)


[PK-4706-001-001.pdf](#)

Specifications

[PS-4706-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	4706
Description	Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin Terminal Progression
Application	Signal, Wire-to-Board
Comments	Progression 11.20mm
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

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	3

Max-Temp	260
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Application Tooling

Global

Description	Part Number
Terminator Die	<u>11402043</u>
Terminator Die - Overlap Insulation Crimp	<u>11402045</u>
Hand Crimp Tool for Board-In Crimp Terminals, 24-22 AWG	<u>2002184200</u>
Hand Crimp Tool for Board-In Crimp Terminals, 20-18 AWG	<u>2002184800</u>
Mini-Mac Applicator for Board-in Crimp Terminals	<u>638934300</u>

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