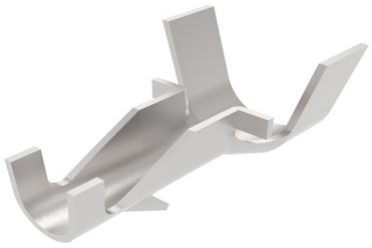
Part Number : 02072101
Product Description : Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 4706, Male, Tin Terminal Progression
Series Number : 4706
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 4706-3(P909)



Documents & Resources

Drawings

002072101_sd.pdf

PK-4706-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-4706-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Board-In Crimp Terminals, 24-22 AWG	2002184200
Hand Crimp Tool for Board-In Crimp Terminals, 20-18 AWG	2002184800
Mini-Mac Applicator for Board-in Crimp Terminals	638934300