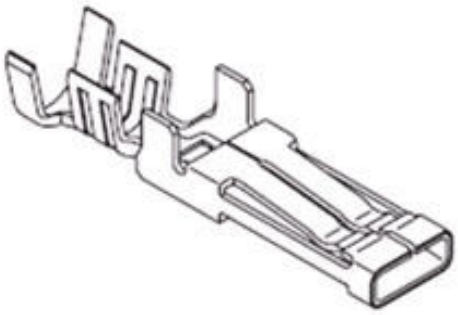
Part Number : 506370028
Product Description : 2.00mm Pitch Crimp Terminal, Female, Reel, Lead Free
Series Number : 50637
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

506370028_sd.pdf

506370028_stp.zip

Specifications

PS-58719-006-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	50637
Description	2.00mm Pitch Crimp Terminal, Female, Reel, Lead Free
Application	Power, Wire-to-Board
Product Name	N/A
UPC	822348143429

Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	608.741/mg
Packaging Type	Reel
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.20-3.80mm
Wire Size (AWG)	14, 16, 18
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number

2.00mm Pitch Male Crimp Terminals	50638

Application Tooling

Global

Description	Part Number
Extraction Tool for RCM Connector System	638133501
Hand Crimp Tool for 2.00mm Pitch Female Crimp Terminals	638231400
T2 Terminator Die	638526100
FineAdjust Applicator	638626100