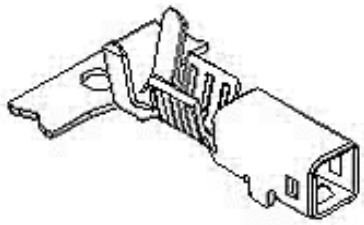
Part Number : 505359001
Product Description : 2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal, 18-16 AWG, Reel
Series Number : 50535
Status : Obsolete
Product Category : Crimp Terminals



Obsolete

Documents and Resources

Tooling Specifications

CS-50535-001-001.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)7771-DC (04 Feb 2026)
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

Downloaded from Arrow.com.

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	50535
Description	2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal, 18-16 AWG, Reel
Application	Power, Wire-to-Board
Product Name	N/A
UPC	800753575875

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	135.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.00-2.45mm
Wire Size (AWG)	16, 18
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
2.50mm / 3.00mm Pitch Wire-to-Board Receptacle Housing with Fuse, 16 Circuits	511281601

Obsolete

Downloaded from Arrow.com.

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	638259800
T2 Terminator Die	638511000
FineAdjust Applicator	638611000

Japan

Description	Part Number
S-1 Applicator for 2.50/3.00mm Pitch Wire-to-Board Female Crimp Terminal, 18-16 AWG	573193700

Obsolete

Downloaded from Arrow.com.