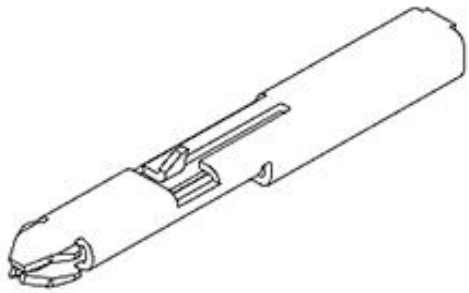
Part Number : 5050710101
Product Description : TermiMate PCB Plug Terminal, 1.20mm Mated Height
Series Number : 505071
Status : Obsolete
Product Category : PCB Headers and Receptacles



Obsolete

Documents & Resources

5050710101_stp.zip

Specifications

AS-505071-001-001.pdf

PS-505071-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
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	Obsolete
Category	PCB Headers and Receptacles
Series	505071
Description	TermiMate PCB Plug Terminal, 1.20mm Mated Height
Application	Board-to-Board, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Component Type	PCB Header
Product Name	TermiMate
UPC	887191570792

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Durability (mating cycles max)	20
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.20mm
Material - Metal	Copper Alloy

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Material - Plating Mating	Tin
Net Weight	35.000/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	N/A
Plating min - Mating	0.991µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
TermiMate PCB Receptacle Terminal, 1.20mm Mated Height	5050720101
TermiMate Crimp Terminal Receptacle, 1.20mm Mated Height	5050731100

Application Tooling

Global

Description	Part Number
Unlatching Tool for TermiMate 505071 Plug Terminal for removal of TermiMate 505073 Crimp Terminal Receptacle	638245010
Unlatching Tool for TermiMate 505071 Plug Terminal for removal of TermiMate 505072 PCB Receptacle Terminal	638245810

Obsolete

Obsolete