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Part Number: [5050720101](#)
Status: **Active**
Overview: TermiMate™ One-Circuit Terminal-Style Connector System
Description: TermiMate™ PCB Receptacle Terminal, 1.20mm Mated Height

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family PCB Receptacles
 Series [505072](#)
 Application Board-to-Board
 Application Tooling Part Link [63824-5810](#)
 Overview [TermiMate™ One-Circuit Terminal-Style Connector System](#)

Product Name TermiMate™
 UPC 887191571027

Physical

Circuits (Loaded) 1
 Circuits (maximum) 1
 Durability (mating cycles max) 10
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 1.20mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin over Nickel
 Net Weight 83.000/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface N/A
 Plating min - Mating 0.406µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55°C to +105°C
 Termination Interface: Style Surface Mount

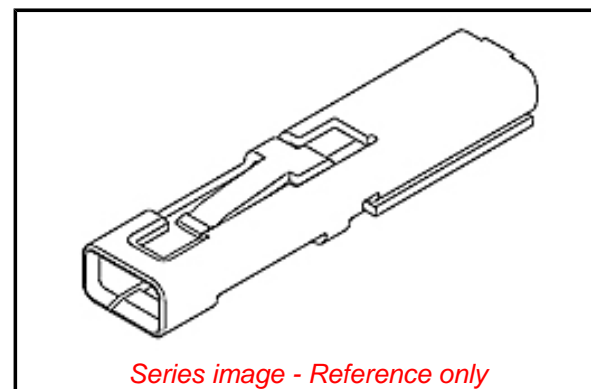
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-505072-001, SD-505072-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
 ELV

Green Image
 Not Relevant

Search Parts in this Series

[505072](#) Series

Mates With

TermiMate™ PCB Plug Terminal
[505071-0101](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Unlatching Tool for TermiMate™ 505071 Plug Terminal for removal of TermiMate™ 505072	0638245810

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