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Part Number:

5050720101

Status:

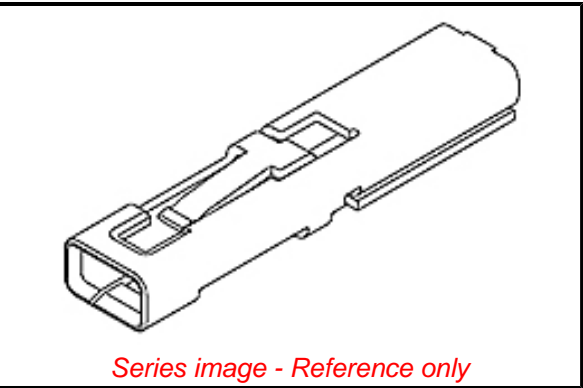
Active

Overview:

TermiMate One-Circuit Terminal-Style Connector System

Description:

TermiMate PCB Receptacle Terminal, 1.20mm Mated Height



Documents:	
3D Model	Product Specification PS-505071-001-001 (PDF)
Drawing (PDF)	Application Specification AS-505071-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link	
Application Tooling Part Link	63824-5810
General	
Product Family	PCB Receptacles
Series	505072
Application	Board-to-Board
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 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
Material - Plating Mating	Tin
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° 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	
Application Specification	AS-505071-001-001
Product Specification	PS-505071-001-001
Sales Drawing	SD-505072-001, SD-505072-002

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 PCB Receptacle Terminal	638245810

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