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Part Number:

5050731100

Status:

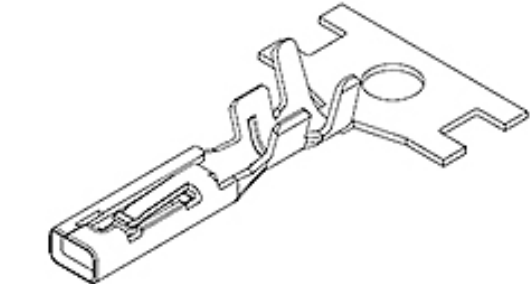
Active

Overview:

TermiMate One-Circuit Terminal-Style Connector System

Description:

TermiMate Crimp Terminal Receptacle, 1.20mm Mated Height



Series image - Reference only

Documents:	
3D Model	Application Specification AS-505071-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-505073-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-505071-001-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	505073
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Crimp Quality Equipment Overview	Yes
	TermiMate One-Circuit Terminal-Style Connector System
Product Name	TermiMate
UPC	887191571041
Physical	
Durability (mating cycles max)	20
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	54.000/mg
Packaging Type	Reel
Plating min - Mating	0.406µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.9-1.7mm
Wire Size AWG	22, 24, 26
Wire Size mm²	0.126-0.34
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	125V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-505071-001-001
Application Tooling Documents	IS-0006E, IS-0006J, IS-0117E, IS-0117JE, IS-5781406000JE, IS-5781406100JE
Crimp Specification	CS-505073-001-001
Packaging Specification	SPK-505073-001-001
Product Specification	PS-505071-001-001
Sales Drawing	5781406000, 5781406100, SD-505073-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
dihexyl phthalate  
(DnHP)  
ethylene thiourea  
di-n-pentyl phthalate  
(DPP)  
perfluorooctanoic acid  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
1,2-diethoxyethane  
dibutyltin dichloride  
1,3-propanesultone  
ammoniumpentadecafluorooctanoate  
disodium octaborate  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
2-(2H-benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2-(2H-benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
1,2-  
benzenedicarboxylic  
acid, dipentylester,  
bra  
n-pentyl-  
isopentylphthalate  
Boric acid

China RoHS

Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Pyrene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Lead sulfochromate  
yellow  
tris(2-chloroethyl)  
phosphate  
strontium chromate  
1,2-  
benzenedicarboxylic  
acid; di-C7-11-  
branched  
1,2-  
benzenedicarboxylic  
acid; di-C6-8-  
branched a  
bis(2-methoxyethyl)  
ether  
potassium  
hydroxyoctaoxodizincatedichromate(1-)  
pentazinc chromate  
octahydroxide  
bis(2-methoxyethyl)  
phthalate  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
bis(pentabromophenyl)  
ether  
diboron trioxide  
cadmium oxide (non-  
pyrophoric)  
cadmium sulphide  
orange lead  
lead  
cadmium  
lead dinitrate  
lead oxide sulfate  
pentalead tetraoxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
lead cyanamidate

Sulfurous acid, lead  
salt, dibasic  
[phthalato(2-)]dioxotrilead  
benzo[a]pyrene  
4-aminoazobenzene  
**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**  
[505073](#) Series

**Mates With**  
TermiMate PCB Plug Terminal [5050710101](#)

**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 505073 Crimp Terminal Receptacle	<a href="#">638245010</a>
Hand Crimp Tool for TermiMate Crimp Terminal Receptacle, 22-26 AWG Wire	<a href="#">638277500</a>
Hand Crimp Tool for TermiMate Crimp Terminal Receptacle, 22-26 AWG Wire	<a href="#">638277600</a>
FineAdjust Applicator for TermiMate 1 Circuit Wire-to-Board Crimp Terminals, 22-26 AWG	<a href="#">639037200</a>

Description	Product #
S-1 Applicator for TermiMate Terminals, 22-26 AWG	<a href="#">5781403700</a>

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Authorized Distributor

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Molex:

[505073-1100 \(Loose Piece\)](#) [505073-1100 \(Mouser Reel\)](#) [505073-1100](#) [505073-1100 \(Cut Strip\)](#)