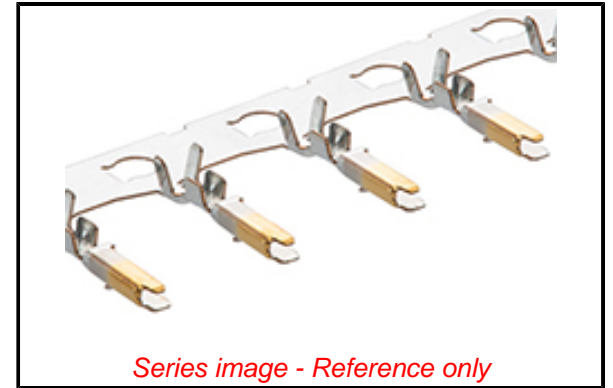


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Part Number: **5025790000**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Tin Plating, 24-28 AWG, Reel

Documents:

3D Model	Product Specification 5031490000-PS-000 (PDF)
3D Model (PDF)	Product Specification 5031490001-PS-000 (PDF)
Drawing (PDF)	Product Specification 5031491000-PS-000 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Product Specification 5031491001-PS-000 (PDF)
Product Specification 5025780001-PS-000 (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025780002-PS-000 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification 5025780003-PS-000 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification 5025781000-PS-000 (PDF)	Packaging Specification SPK-502579-001-001 (PDF)
Product Specification 5025781002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5025781003-PS-000 (PDF)	



General

Product Family	Crimp Terminals
Series	<u>502579</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Packaging Alternative	<u>5025790100</u> (Loose)
Product Name	CLIK-Mate
UPC	800756642857

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	22.500/mg
Packaging Type	Reel
Plating min - Mating	0.406µm
Plating min - Termination	0.406µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.28mm
Wire Size AWG	24, 26, 28
Wire Size mm ²	0.08-0.20

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-502578-001-001, AS-503149-001-001, AS-503395-001-001
Crimp Specification	CS-502579-001-001
Packaging Specification	SPK-502579-001-001
Product Specification	5025780000-PS-000, 5025780001-PS-000, 5025780002-PS-000, 5025780003-PS-000, 5025781000-PS-000, 5025781002-PS-000, 5025781003-PS-000, 5031490000-PS-000,

EU ELV

Compliant

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

Sales Drawing

5031490001-PS-000, 5031491000-PS-000,
5031491001-PS-000
5025790000-SD-000, SD-502579-002

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
hydroxyoctaoxidizincatedichromate(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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[502579](#) Series

Use With

CLIK-Mate Housing [502578](#) , [503149](#)

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 #
Extractor Tool for 1.50mm Pitch Wire- to-Board Crimp Terminal	638133700
Hand Crimp Tool for Wire-to-Board Terminal, 24-28 AWG Wire	638194600
FineAdjust Applicator for 1.50mm Pitch Wire-to-Board Crimp Terminals	639025000
T2 Terminator for 1.50mm Pitch Wire- to-Board Terminal	639125000

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