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Part Number: [5600201420](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Vertical, 14 Circuits, Tin (Sn) Plating, Natural

Documents:

3D Model	Packaging Specification PK-560020-002-JP-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-502351-001-001 (PDF)	

Agency Certification

UL E29179

General

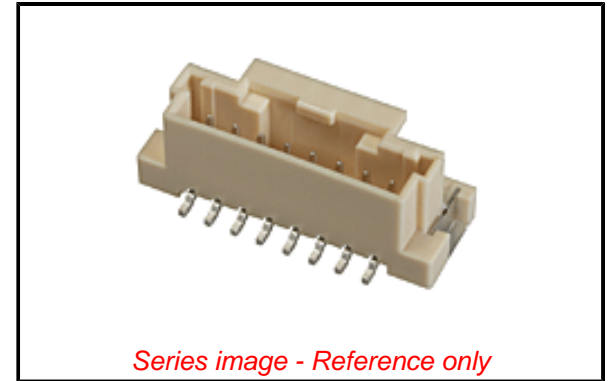
Product Family	PCB Headers
Series	560020
Application	Automotive, Signal, Wire-to-Board
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	DuraClik Connector System
Product Name	DuraClik
UPC	887191751122

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	SC-0
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Polyamide
Net Weight	1.521/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C, -40° to +125°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact 3.0A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

China RoHS

Contained Per -
D(2020)4578-DC (25
June 2020)
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
ammoniumpentadecafluorooctanoate
1,3-propanesultone
dibutyltin dichloride
1,2-diethoxyethane
diisopentylphthalate
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
perfluorooctanoic acid
di-n-pentyl phthalate
(DPP)
Perfluorohexane-1-
sulphonic acid and its
salts
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7

Voltage - Maximum

125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-560020-002-JP-001

PS-502351-001-001

SD-560020-001-001, SD-560020-003-001

Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

Pyrene

Tris(4-nonylphenyl,

branched and linear)

phosphi

Nonadecafluorodecanoic

acid (PFDA) and its

sodiu

Boric acid

n-pentyl-

isopentylphthalate

1,2-

benzenedicarboxylic

acid, dipentylester,

bra

diisohexyl phthalate

di-n-pentyl phthalate

(DPP)

cadmium

lead

orange lead

cadmium sulphide

cadmium oxide (non-

pyrophoric)

bis(pentabromophenyl)

ether

1,2-bis(2-

methoxyethoxy)ethane

1,2-dimethoxyethane

pentazinc chromate

octahydroxide

bis(2-methoxyethyl)

ether

strontium chromate

Lead sulfochromate

yellow

ethylene thiourea

dihexyl phthalate

(DnHP)

4-aminoazobenzene

benzo[a]pyrene

[phthalato(2-)]dioxotrilead

Sulfurous acid, lead

salt, dibasic

lead cyanamidate

Lead titanium

zirconium oxide

dioxobis(stearato)trilead

pentalead tetraoxide

sulphate

lead oxide sulfate

lead dinitrate

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[560020 Series](#)

Mates With

DuraClik Crimp Housings [502351](#) , [560123](#) ,
[505151](#)

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