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Part Number: **5600200920**
Status: **Active**
Overview: DuraClik Connector System
Description: DuraClik Wire-to-Board Header, Single Row, Vertical, 9 Circuits, Tin (Sn) Plating, Natural

Documents:

3D Model	Packaging Specification PK-560020-002-JP-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (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.

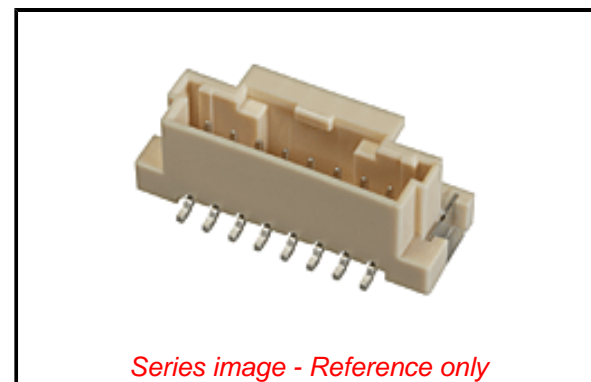
Overview DuraClik Connector System
 Product Name DuraClik
 UPC 887191747354

Physical

Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 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 1.096/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](#)

This document was generated on 10/20/2020

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