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**Part Number:** **5600200620**  
**Status:** **Active**  
**Overview:** DuraClik Connector System  
**Description:** DuraClik Wire-to-Board Header, Single Row, Vertical, 6 Circuits, Tin (Sn) Over Nickel, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-560020-002-JP-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-502351-001-001 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

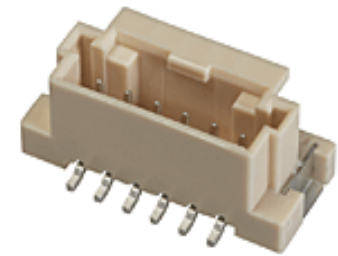
Product Family	PCB Headers
Series	<u>560020</u>
Application	Automotive, Signal, Wire-to-Board
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	<u>DuraClik Connector System</u>
Product Name	DuraClik
UPC	887191747323

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	0.836/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**

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, Ammonium-pentadecafluorooctanoate  
1,3-propanesultone  
dibutyltin dichloride  
1,2-diethoxyethane  
diisopentylphthalate  
disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)  
decamethylcyclopentasiloxane  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pen  
di-n-pentyl phthalate (DPP)  
Perfluorohexane-1-sulphonic acid and its salts  
reaction mass of  
2-ethylhexyl 10-ethyl-4,4-dioct  
Methylhexahydrophthalic anhydride

**China RoHS**

Voltage - Maximum 125V AC (RMS)/DC

#### Solder Process Data

Duration at Max. Process Temperature (seconds) 004  
Lead-free Process Capability REFLOW  
Max. Cycles at Max. Process Temperature 001  
Process Temperature max. C 255

#### Material Info

#### Reference - Drawing Numbers

Packaging Specification PK-560020-002-JP-001  
Product Specification PS-502351-001-001  
Sales Drawing SD-560020-001-001, SD-560020-003-001

Perfluorononan-1-oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
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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