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**Part Number:** [5600200622](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Header, Single Row, Vertical, 6 Circuits, Tin (Sn) Plating, Red

**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>

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">560020</a>
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	<a href="#">DuraClik Connector System</a>
Product Name	DuraClik
UPC	889056679930

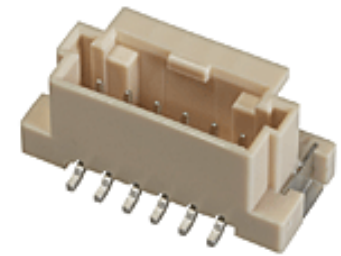
**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Red
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
Voltage - Maximum	125V AC (RMS)/DC

**Material Info**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

China RoHS

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
perfluorooctanoic acid  
decamethylcyclopentasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
1,2-diethoxyethane  
dibutyltin dichloride  
1,3-propanesultone  
ammoniumpentadecafluorooctanoate  
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  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu

**Reference - Drawing Numbers**

Packaging Specification

Sales Drawing

PK-560020-002-JP-001

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

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  
di-n-pentyl phthalate  
(DPP)  
Lead sulfochromate  
yellow  
strontium chromate  
bis(2-methoxyethyl)  
ether  
pentazinc chromate  
octahydroxide  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
bis(pentabromophenyl)  
ether  
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  
dihexyl phthalate  
(DnHP)  
ethylene thiourea

**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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