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Part Number:

5600201320

Status:

Active

Overview:

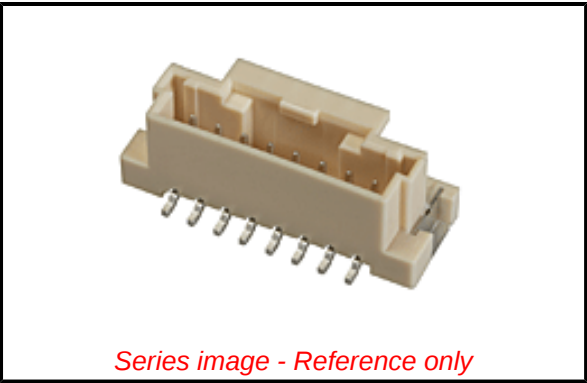
DuraClik Connector System

Description:

DuraClik Wire-to-Board Header, Single Row, Vertical, 13 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	887191751115
Physical	
Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
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	1.438/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



EU ELV Compliant	
EU RoHS Compliant	China RoHS
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, 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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