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Part Number:

5023520300

Status:

Active

Overview:

DuraClik Connector System

Description:

DuraClik Wire-to-Board Header, Single Row, Right-Angle, 3 Circuits, Tin (Sn) Plating, Natural



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-502352-002-JP-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502352-001-001 (PDF)
Product Specification PS-502351-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	502352
Application	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	884982861848
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Resin	Polyamide
Net Weight	0.495/g
Number of Rows	1
Orientation	Right Angle
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
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	004

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - ED/61/2018 (27 June 2018)	
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
502352 Series

Mates With
DuraClik Crimp Housings 502351 , 560123 , 505151

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-502352-002-JP-001, SPK-502352-001-001
Product Specification		PS-502351-001-001
Sales Drawing		SD-502352-001-001, SD-502352-002-001

This document was generated on 10/18/2018

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