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Part Number:

5052704010

Status:

Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

0.35mm Pitch SlimStack Armor Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.80mm Stacking Height, 2.00mm Width, 40 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification 5052700000-004 (PDF)
Drawing (PDF)	Packaging Specification SPK-505270-001-001 (PDF)
Product Specification 5052700000-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5052700000-003 (PDF)	

General	
Product Family	PCB Receptacles
Series	505270
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack Armor
UPC	889056042840
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.80mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	19.110/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-505270-001-001
Product Specification	5052700000-000, 5052700000-003, 5052700000-004
Sales Drawing	5052700000-000, 5052701000-004

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2018 (15	
January 2018)	
Halogen-Free	
Status	
Low-Halogen	
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environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any	
non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[505270](#) Series

Mates With

0.35mm Pitch SlimStack Armor Board-to-Board Plug Connector [505274](#)

This document was generated on 03/02/2018

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