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Part Number:

505070-1210

Status:

Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

0.35mm Pitch SlimStack Armor™ Board-to-Board Plug Connector, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 12 Circuits

Documents:

3D Model

Packaging Specification SPK-505070-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	505070
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack Armor™
UPC	887191917009
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	0.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	4.026/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
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-505070-001
Sales Drawing	SD-505070-001, SD-505070-002, SD-505070-006

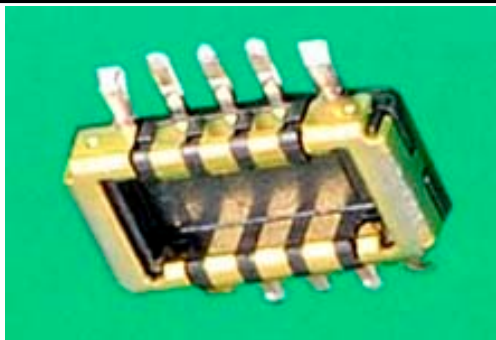


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Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
505070Series

Mates With
505066 0.35mm Pitch SlimStack Armor™
Board-to-Board Receptacle