

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5050704840

Status:

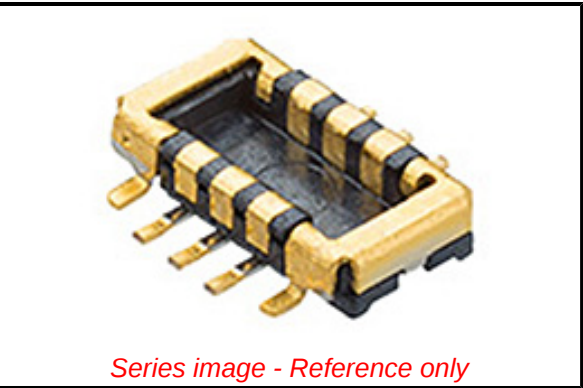
Active

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 or 0.70mm Stacking Height, 2.00mm Width, 0.25mm Fitting Nail Width, 48 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification 5050660000-003 (PDF)

Packaging Specification 5050709200-200 (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
Series Name	SSB6RP, SSB7RP
UPC	889056647601
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm, 0.70mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	11.728/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	No
Temperature Range - Operating	-40° 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	5050709200-200
Product Specification	5050660000-003
Sales Drawing	5050700000-002, 5050701000-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product 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

505070 Series

Mates With

SlimStack Armor Receptacle 505066 , 505270

This document was generated on 08/20/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION