

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1718101115

Status:

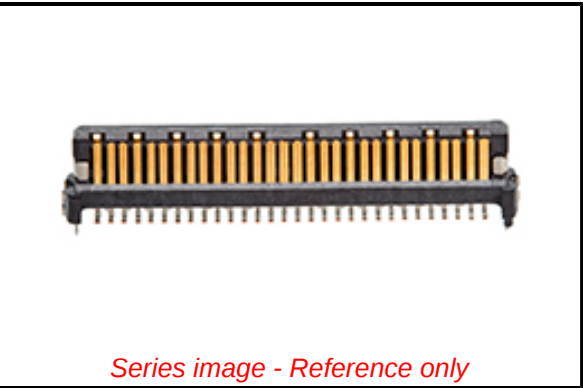
Active

Overview:

SpeedMezz Connector Family

Description:

SpeedStack Single-Ended Vertical Plug, 0.80mm Pitch, 2.90mm Height, 60 Circuits, UL94V-0, Black



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-70873-6003-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	171810
Application	Board-to-Board
Overview	SpeedMezz Connector Family
Product Name	SpeedStack
Taxonomy	PCB Headers and Receptacles
UPC	889056420112
Physical	
Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	20
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.618/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.8A
Voltage - Maximum	5V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	1714500035-000, 1714500044-000
Packaging Specification	PK-70873-6003-001
S-Parameter Model	1714500035-000, 1714500044-000
Sales Drawing	SD-171810-1000-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
171810 Series

Mates With
SpeedStack Vertical Receptacle 171450

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION