

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

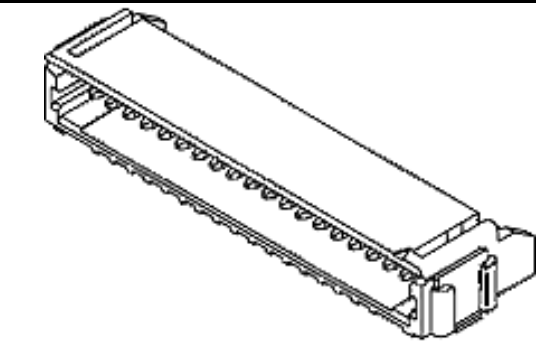
0554560559

Status:

Active

Description:

1.25mm Pitch Mi II System Wire-to-Board Header, Single Row, Right-Angle, Surface Mount, 5 Circuits, with Plastic Peg



Series image - Reference only

Documents:	
3D Model	Packaging Specification SPK-55456-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-54596-022-001 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	55456
Application	Signal, Wire-to-Board
Product Name	Mini Mi II
UPC	822348869596
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	4.50mm
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	298.400/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-55456-001-001
Product Specification	PS-54596-022-001
Sales Drawing	554560250-000, 554560259-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Not 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
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

55456 Series

Mates With

54596 IDT Receptacle Housing

This document was generated on 09/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[55456-0559](#)