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Part Number:

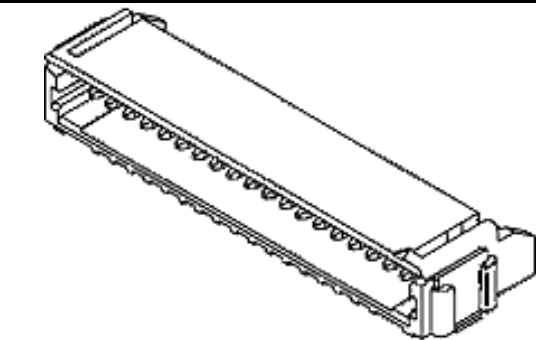
0554561869

Status:

Active

Description:

1.25mm Pitch Mi II System Wire-to-Board Header, Single Row, Right-Angle, Surface Mount, 18 Circuits, without Plastic Peg



Series image - Reference only

Documents:	
3D Model	Product Specification PS-54596-022-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	55456
Application	Signal, Wire-to-Board
Product Name	Mini Mi II
UPC	822348869657
Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
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	803.800/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
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	
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

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55456 Series

Mates With

54596 IDT Receptacle Housing

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