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Part Number: 0554541270
Status: Active
Description: 1.25mm Pitch Mi II System Wire-to-Board Header, Single Row, Right-Angle, 12 Circuits

Documents:
[3D Model](#) [Product Specification PS-54596-018-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

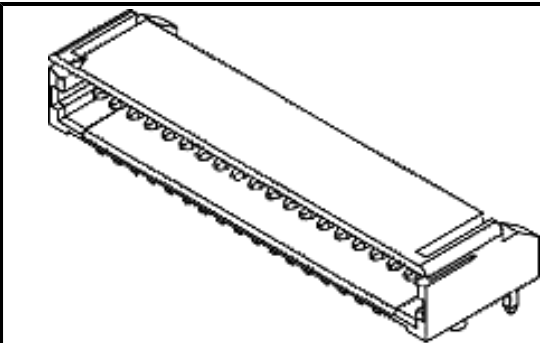
General
Product Family PCB Headers
Series 55454
Application Signal, Wire-to-Board
Product Name Mini Mi II
UPC 756054761052

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 558.000/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.00mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 1.25mm
Polarized to Mating Part Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 1.5A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers
Product Specification PS-54596-018-001
Sales Drawing SD-55454-007



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
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
55454 Series

Mates With
51336 PBT Polyester, Glass-filled Housing,
54596 PA Polyamide Housing