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Part Number: 0554512810
Status: Obsolete
Description: 1.25mm (.049") Pitch Mi II™ System Wire-to-Board Header, Dual Row, Vertical, 28 Circuits
Replacement Part Number: 554512870

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	55451
Application	Signal, Wire-to-Board
Product Name	Mini Mi II™
Replacement Part Number	554512870

Physical

Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.25mm (.049")
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C

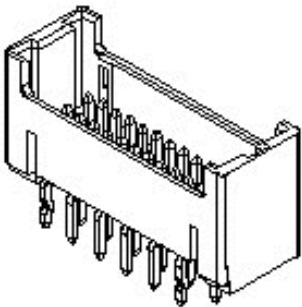
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-54596-007, RPS-51336-006, RPS-54596-014
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Series

image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

55451Series

Mates With

54596 IDT Receptacle Housing

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