



Home: PCB Headers >

Part Number: 55944-0510

2.50mm Pitch Wire-to-Board PCB Header, Vertical, with Kinked Solder Tails, 5 Circuits



Series image - Reference only

Status: New Business Not Supported

Replacement: Contact Molex

Series: 55944

Category: PCB Headers

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

Go to [Part Detail](#) ▾**Mates With Part(s):**[51382](#) MicroClasp™ Wire-to-Board Receptacle Housing**Product Environmental Compliance**[EU ELV](#): Not Relevant[EU RoHS](#): Compliant[EU RoHS Phthalates](#): Not Contained[China RoHS](#): [REACH SVHC](#): Not Contained Per - ED/01/2017 (12 January 2017)[Low-Halogen Status](#): Not Low-Halogen

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements

EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

Application Tooling**FAQ**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling[Check our list of old tooling that used to be available for this part](#)Questions on Product Environmental Compliance? Email ProductCompliance@molex.comRequest Molex's CMRT from conflictminerals@molex.com**Part Detail****COLLAPSE ALL****General**

Status	New Business Not Supported
Category	PCB Headers
Series	55944
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	756054161616

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	18.30mm
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	916.500/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

