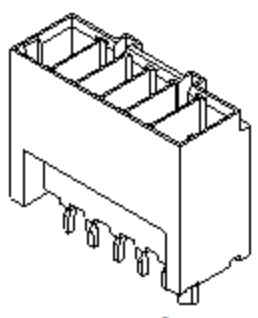
Part Number: 55944-0810

2.50mm Pitch Wire-to-Board PCB Header, Vertical, with Kinked Solder Tails, 8 Circuits



Series image - Reference only

Status:	New Business Not Supported
Replacement:	Contact Molex
Series:	55944
Category:	PCB Headers

Go to **Part Detail**▼

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

Mates With Part(s):
51382 MicroClasp™ Wire-to-Board Receptacle Housing

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

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

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com

Request 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	756054161647

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	1304.400/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

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