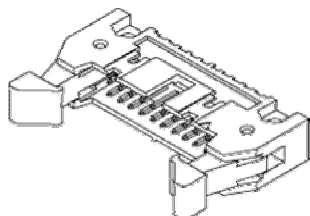


**Part Number: 55638-5019**

**2.54mm Pitch QF-50™ Flat Ribbon Cable Header, Dual Row, Right Angle, Shrouded Header with Eject Levers, 50 Circuits, Side Mating Keys, Lead-Free**



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** 55638  
**Category:** PCB Headers  
**Overview:** [QF-50™](#)

**Mates With Part(s):**

[54559](#) QF-50™ Flat Cable Receptacle Housing

**Product Environmental Compliance**

[EU RoHS:](#) ELV and RoHS Compliant

[China RoHS:](#)

[REACH SVHC:](#)

[Low-Halogen Status:](#) Not Low-Halogen

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">55638</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">QF-50™</a>
Product Name	QF-50™

**Physical**

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	500
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	1A
Voltage - Maximum	300V

**Material Info**

UPC	822348363643
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**Application Tooling**

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

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

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)