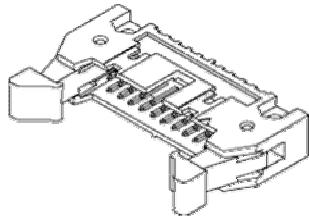


**Part Number: 55638-5019**

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Status:	OBSOLETE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**

Status	Obsolete
Category	PCB Headers
Series	55638
Application	Signal, Wire-to-Board
Overview	QF-50™
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.

Previously Available Application Tooling

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