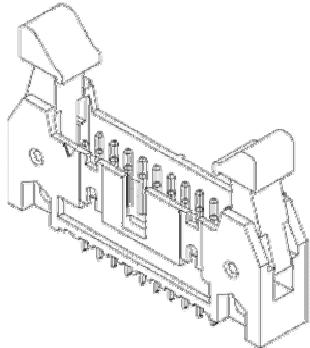


**Part Number: 55401-1419****2.54mm Pitch QF-50™ Flat Ribbon Cable Header, Dual Row, Vertical, Shrouded Header with Eject Levers, 14 Circuits, Lead-Free***Series Image - Reference only***Status:****OBsolete****Replacement:**

Contact Molex

Series:

55401

Category:PCB Headers
QF-50™**Overview:****Mates With Part(s):**[54559](#) QF-50™ Flat Cable Receptacle Housing**Product Environmental Compliance**[EU RoHS](#): ELV and RoHS Compliant[China RoHS](#): [REACH SVHC](#): Contains SVHC: No[Low-Halogen Status](#): Not Reviewed

Part Detail**General**

Status	Obsolete
Category	PCB Headers
Series	55401
Application	Signal, Wire-to-Board
Overview	QF-50™
Product Name	QF-50™

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	Vertical
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	2.540µm
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	822348188789
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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](#)