Part Number: 0554011019

Status: **Obsolete**

Overview: qf50

Description: 2.54mm (.100") Pitch QF-50™ Flat Ribbon Cable Header, Dual Row, Vertical, Shrouded Header with Eject Levers, 10 Circuits, Lead-free

Documents:
Drawing (PDF)

Series image - Reference only

General

Product Family	PCB Headers
Series	55401
Application	Signal, Wire-to-Board
Overview	qf50
Product Name	QF-50™

Physical

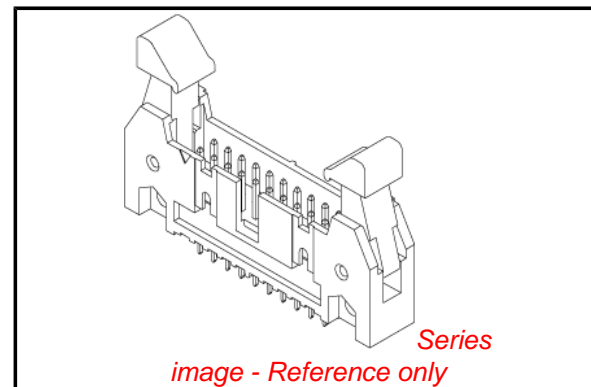|	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	500
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	2.540µm (100µ")
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

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-54559-005, RPS-54559-017
Sales Drawing	SD-55401-004

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

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55401Series

Mates With
54559 QF-50™ Flat Cable Receptacle Housing

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