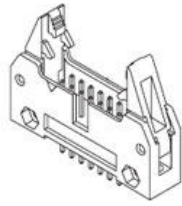


**Part Number: 39-27-1343**

**2.54mm Pitch QF-50™, Vertical with Eject Levers, 34 Circuits**



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** 5576  
**Category:** Ribbon Cable / Wire Trap Connectors  
**Old Part Number:** 5576-34BGS1

**Mates With Part(s):**

5320-NA, 5320-NB

**Product Environmental Compliance**

**EU RoHS:** ELV and RoHS Compliant

**China RoHS:** 

**REACH SVHC:** Contains SVHC: No

**Low-Halogen Status:** Not Low-Halogen

**Part Detail**

**General**

Status	Obsolete
Category	Ribbon Cable / Wire Trap Connectors
Series	<u>5576</u>
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™
UPC	800753727403

**Physical**

Circuits (Loaded)	34
Color - Resin	Black
Entry Angle	Vertical
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	10.846/g
Number of Rows	2
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.102µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

**Electrical**

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

Current - Maximum per Contact	1A
Voltage - Maximum	250V

**Material Info**

Old Part Number	5576-34BGS1
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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](#)