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Part Number: [0039271503](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch QF-50™, Vertical with Eject Levers, 50 Circuits

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	5576
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™

Physical

Circuits (Loaded)	50
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
Number of Rows	2
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
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

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

Material Info

Old Part Number	5576-50BGS1
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Reference - Drawing Numbers

Product Specification	PS-5320-004
Sales Drawing	SD-5576-NB*

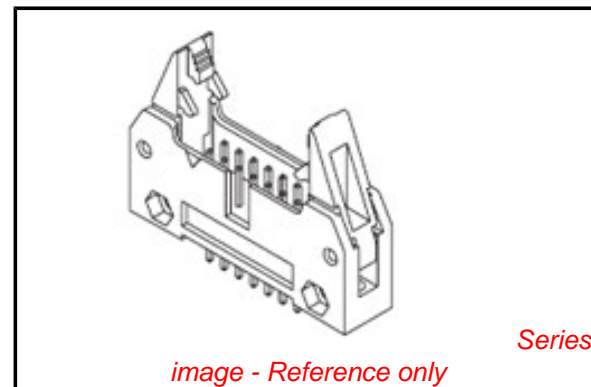


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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not Low-Halogen**

China RoHS



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Search Parts in this Series

5576Series

Mates With

5320-NA|5320-NB