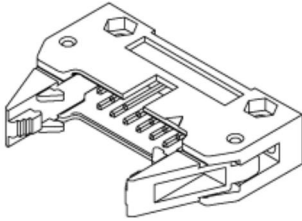


Part Number: 39-53-6508

2.54mm Pitch QF-50™, Dual Row, Single Polarization Receptacle Right Angle Shrouded Header with Eject Levers, 50 Circuits



Series image - Reference only

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [5578](#)
Category: Ribbon Cable / Wire Trap Connectors
Old Part Number: 5578-50BGS17F

Mates With Part(s):

[5320](#)

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Obsolete
Category	Ribbon Cable / Wire Trap Connectors
Series	5578
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™
UPC	822350217668

Physical

Circuits (Loaded)	50
Color - Resin	Black
Entry Angle	90° Angle
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Yes
Stackable	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	5578-50BGS17F
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Reference - Drawing Numbers

Sales Drawing	SD-5578-001
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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](#)