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Part Number: [0039536169](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch QF-50™, Dual Row, Single Polariztion Receptacle Right Angle Shrouded Header with Eject Levers, 16 Circuits

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

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	5578
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™

Physical

Circuits (Loaded)	16
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 (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.016µm (40µ")
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

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

Material Info

Old Part Number	5578-16BGS27F
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Reference - Drawing Numbers

Product Specification	PS-5320-008
Sales Drawing	SD-5578-001

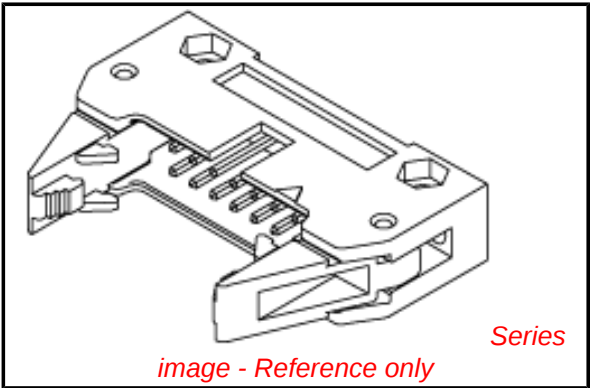


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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
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