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Part Number: [0039512160](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch QF-50™ Receptacle, Vertical, Dual Row, Unloaded Upper Housing, 16 Circuits

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

Agency Certification

CSA	LR19980
TUV	R9551091
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	5320
Component Type	Housing
Glow-Wire Compliant	No
Product Name	QF-50™

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	500
Entry Angle	90° Angle
Flammability	94V-0
Lock to Mating Part	Yes
Number of Rows	2
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	2.54mm (.100")
Polarized to Mating Part	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	1.14mm (.045") max.
Wire Size AWG	26, 28
Wire/Cable Type	Ribbon Cable

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	500V AC

Material Info

Old Part Number	5320-16AGS1
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Reference - Drawing Numbers

Product Specification	PS-5320-001, PS-5320-002
Sales Drawing	SD-5320-001, SD-5320-002, SD-5320-007

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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.

Search Parts in this Series

[5320Series](#)

Mates With

Straight with Eject Levers [5330](#)|Straight [5332](#)|RA with Eject Levers [5340](#)

Use With

[5328](#) Strain Relief, [90170](#) Low Profile Strain Relief

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Changehead for Parallel Action Handtool 69008-0949, for QF-50™ and MX-50™ Connectors Arbor Press Fixture	0690080250 0690200680