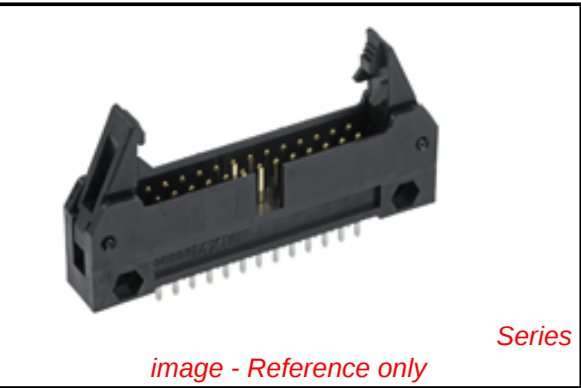


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Part Number: 90663-3403
Status: Active
Overview: QF-50™
Description: 2.54mm Pitch QF-50™ Right Angle, MIL Keying with Latch/Eject Levers, Shrouded Header, 40 Circuits



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0015 \(PDF\)](#)
[Packaging Specification PK-90663-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90663
Comments	MIL/DIN Compliance
Component Type	PCB Header
Glow-Wire Compliant	No
Overview	QF-50™
Product Name	QF-50™
UPC	800753923751

Physical

Circuits (Loaded)	40
Color - Resin	Black
Durability (mating cycles max)	300
Entry Angle	90° Angle
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	12.056/g
Number of Rows	2
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.254µm
Plating min - Termination	3.000µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

Electrical

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

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
90663Series

Mates With
90635

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC/DC
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90663-001
Product Specification	PS-99020-0015
Sales Drawing	SDA-90663E

This document was generated on 10/29/2014

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