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Part Number:

90663-1142

Status:

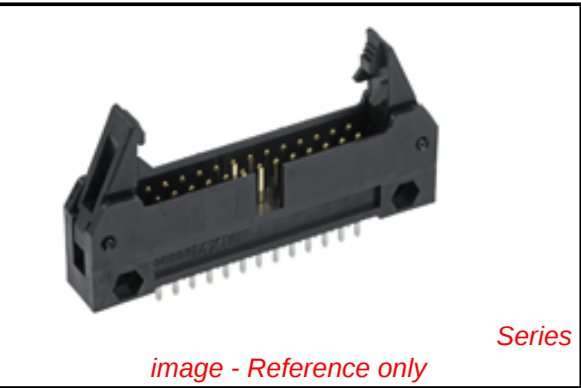
Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Vertical, MIL Keying with Latch/Eject Levers, Shrouded Header, 14 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	Eject Levers
Component Type	PCB Header
Glow-Wire Compliant	No
Overview	QF-50™
Product Name	QF-50™
UPC	800753665002
Physical	
Circuits (Loaded)	14
Color - Resin	Black
Durability (mating cycles max)	300
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	7.669/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	0.762µm
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

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