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Part Number:

0906351242

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50 Single Beam, Vertical MIL/DIN Version, 0.76µm Gold (Au), 24 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0015-001 (PDF)

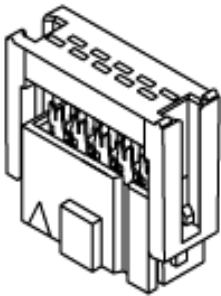
Packaging Specification PK-90635-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	Ribbon Cable / Wire Trap Connectors	
Series	90635	
Comments	Preloaded Upper Housing, Preloaded Upper Housing	
Component Type	Housing	
Glow-Wire Capable	No	
Overview	QF-50™	
Product Name	QF-50	
UPC	800753657137	

Physical		
Circuits (Loaded)	24	
Circuits (maximum)	24	
Color - Resin	Black	
Durability (mating cycles max)	300	
Entry Angle	90° Angle	
Flammability	94V-0	
Lock to Mating Part	None	
Material - Metal	Phosphor Bronze	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	Polyester	
Net Weight	2.681/g	
Number of Rows	2	
PCB Retention	None	
Packaging Type	Tray	
Pitch - Mating Interface	2.54mm	
Pitch - Termination Interface	1.27mm	
Plating min - Mating	0.762µm	
Plating min - Termination	0.991µm	
Polarized to Mating Part	Yes	
Shrouded	Fully	
Stackable	No	
Surface Mount Compatible (SMC)	N/A	
Temperature Range - Operating	-25° to +85°C	
Termination Interface: Style	IDT or Pierce	
Wire Insulation Diameter	1.14mm max.	
Wire Size AWG	26, 28	
Wire/Cable Type	Ribbon Cable	

Electrical		
Current - Maximum per Contact	1.0A	



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90635 Series

Mates With

90663

Use With

90170

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	690080250
Arbor Press Fixture	690200680
Semi-Automatic Bench Press	691271150
PB15 C/W Cable	

Voltage - Maximum	250V AC/DC	Sensor for 90635 Connectors
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-90635-001-001	
Product Specification	PS-99020-0015-001	
Sales Drawing	SDA-90635-001	

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