

Part Number: [0907084001](#)
Status: **Obsolete**
Overview: [qf50](#)
Description: 2.54mm (.100") Pitch QF-50™, Dual Row, Low Profile Shrouded, 40 Circuits, 0.38μm (15μ") Gold (Au) Selective Plating

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	90708
Application	Signal, Wire-to-Board
Overview	qf50
Product Name	QF-50™

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.28mm (.129")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	0.381μm (15μ")
Plating min - Termination	1.905μm (75μ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

Electrical

EU RoHS
ELV and
Compliance
REACH
Not Revi
Low-Hal
Not Revi

Need more
environm

Email pro
For a mu
Complian

Please v
non-prod

Search
90708

Current - Maximum per Contact
Voltage - Maximum

3A
350V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0001
SDA-90708

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