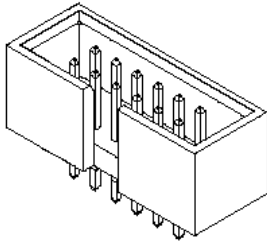


**Part Number: 90708-2001**

2.54mm Pitch QF-50™, Dual Row, Low Profile Shrouded, 20 Circuits, 0.38µm Gold (Au) Selective Plating



Status: **OBSOLETE**
Replacement: [70246](#)
Series: [90708](#)
Category: [PCB Headers](#)
Overview: [QF-50™](#)

Series image - Reference only

Product Environmental Compliance[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#)[REACH SVHC:](#) Contains SVHC: No[Low-Halogen Status:](#) Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Headers
Series	90708
Application	Signal, Wire-to-Board
Overview	QF-50™
Product Name	QF-50™

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
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**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	3A
Voltage - Maximum	350V AC/DC

Agency Certification

CSA	LR19980
UL	E29179

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0001
SDA-90708

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)