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Part Number:

0908140816

Status:

Active

Overview:

Description:

Picoflex PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Tin (Sn) Plated, 16 Circuits, Tube, Natural

Agency Certification		
UL		E29179
Application tooling part link		
Application Tooling Part Link		69008-1070
General		
Product Family		PCB Headers
Series		90814
Application		Signal, Wire-to-Board
Comments		Low Profile
Overview		picoflex
Product Name		Picoflex
UPC		800756883199
Physical		
Breakaway		No
Circuits (Loaded)		16
Circuits (maximum)		16
Color - Resin		Natural
Durability (mating cycles max)		30
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		0.702/g
Number of Rows		1
Orientation		Vertical
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Tube
Pitch - Mating Interface		1.27mm
Pitch - Termination Interface		1.27mm
Plating min - Mating		3.048µm
Plating min - Termination		3.048µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Shrouded		No
Stackable		No
Surface Mount Compatible (SMC)		Yes
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		2.4A
Voltage - Maximum		250V AC/DC

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

90814 Series

Mates With

90327 IDT Connector

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 #

Extraction Tool for Picoflex PF-50 Connectors, 4-26 Circuits

690081070

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90814-001-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90814-001

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