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90814-0804

Molex

Headers & Wire Housings PF50 SMT HDR 4P

Any questions, please feel free to contact us.

info@kaimte.com

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Part Number: [0908140804](#)
Status: **Active**
Overview: Picoflex Ribbon-Cable Connectors
Description: Picoflex PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Tin (Sn) Plated, 4 Circuits, Tube, Natural

Documents:

3D Model	Product Specification PS-99020-0011-001 (PDF)
Drawing (PDF)	Packaging Specification PK-90814-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

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 Ribbon-Cable Connectors
Product Name	Picoflex
UPC	800756883120

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.266/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



EU ELV
Not Released
EU RoHS
Compliance
REACH
Not Contained
D(2021)4
July 2021
Halogen
Status
Not Low
For more information
China RoHS
ELV
RoHS PH

Search
90814

Mates
90327

Application
Tooling found in Crimp contain Specific Global Descriptions
Extracted for Picoflex Connectors Circuits

Temperature Range - Operating
Termination Interface: Style

-40° to +105°C
Surface Mount

Electrical

Current - Maximum per Contact
Voltage - Maximum

2.4A
250V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-90814-001-001
PS-99020-0011-001
SDA-90814-001

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