

This document was generated on 03/16/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0908140806

Status: Active
Overview: picoflex

Description: 1.27mm Pitch Picoflex® PF-50 SMT Header with PCB Pegs, Vertical, Low Profile,

Surface Mount, Tin (Sn) Plated, 6 Circuits, Natural

Documents:

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

Product Specification PS-99020-0011 (PDF)

Agency Certification

UL E29179

General

Product Family PCB Headers

Series <u>90814</u>

Application Signal, Wire-to-Board

Application Tooling Part Link 690081070
Comments Low Profile
MolexKits Yes
Overview picoflex
Product Name Picoflex®

Physical

Stackable

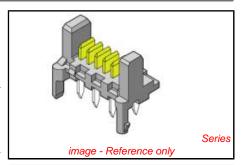
Breakaway No Circuits (Loaded) Color - Resin Natural Durability (mating cycles max) 30 First Mate / Last Break No Flammability 94V-0 Glow-Wire Compliant No Guide to Mating Part No Keying to Mating Part None Lock to Mating Part Yes Material - Metal Brass Material - Plating Mating

Material - Resin High Temperature Thermoplastic

Nο

Number of Rows Orientation Vertical **PCB** Locator Yes **PCB** Retention Yes PCB Thickness - Recommended 1.60mm Tube Packaging Type 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

Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount



EU ROHS
ELV and ROHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

ation on product

China RoHS

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, <u>click here</u>

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

90814Series

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 0690081070

(Plastic) for 4-26

Circuit

Surface Mount Compatible (SMC)

Electrical

Current - Maximum per Contact 2.4A

Voltage - Maximum 250V AC/DC

Material Info

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

This document was generated on 03/16/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION