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Part Number: [0908003014](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: 1.27mm Pitch Picoflex PF-50 Header, Right Angle, Low Profile, with Kinked PC Tails, 0.76µm Gold (Au) Selective Plating, 14 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

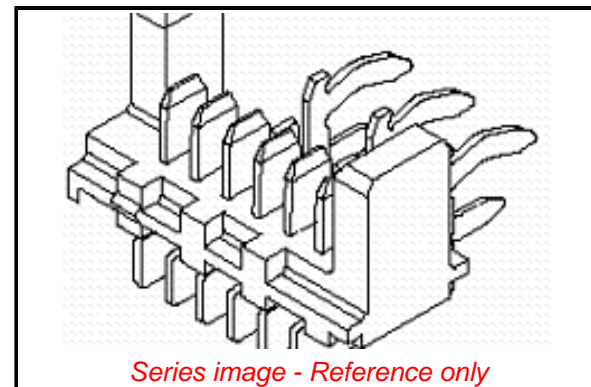
General

Product Family PCB Headers
 Series [90800](#)
 Application Signal, Wire-to-Board
 Overview [Picoflex Ribbon-Cable Connectors](#)
 Product Name Picoflex
 UPC 822350666404

Physical

Breakaway No
 Circuits (Loaded) 14
 Circuits (maximum) 14
 Color - Resin Black
 Durability (mating cycles max) 100
 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 Gold
 Material - Resin Polyester
 Net Weight 0.901/g
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.102µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Open Ends
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole - Kinked Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[90800](#) Series

Mates With

[90327](#) IDT Connector

Current - Maximum per Contact
Voltage - Maximum

1.2A
250V AC/DC

Material Info

Reference - Drawing Numbers
Sales Drawing

SDA-90800E

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