

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [93405-0512](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: 1.27mm Pitch Picoflex® Header, Reverse Footprint, 12 Circuits, Beige, Tin (Sn) Plated, SMT, Tape and Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)

General

Product Family	PCB Headers
Series	93405
Application	Board-to-Board, Wire-to-Board
Overview	Picoflex® Connectors
Product Name	Picoflex®
UPC	887191158310

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Beige
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Material - Resin	Nylon Alloy
Net Weight	0.719/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011
Sales Drawing	SD-93405-001

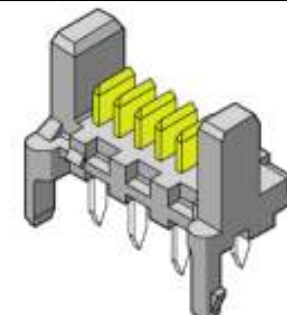


image - Reference only

Series

EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[93405Series](#)

Mates With

[Picoflex® Low Profile, IDT Receptacle 90327-0312](#)

This document was generated on 06/05/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION