

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5040510601](#)
Status: **Active**
Overview: Pico-Lock™ Connector System
Description: 1.50mm Pitch Pico-Lock™ Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 6 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [504051](#)
 Application Wire-to-Board
 Overview [Pico-Lock™ Connector System](#)
 Product Name Pico-Lock™
 UPC 884982939899

Physical

Circuits (maximum) 6
 Color - Resin Black
 Gender Female
 Glow-Wire Compliant No
 Keying to Mating Part N/A
 Lock to Mating Part Yes
 Material - Resin High Temperature Thermoplastic
 Net Weight 73.700/mg
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 1.50mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C

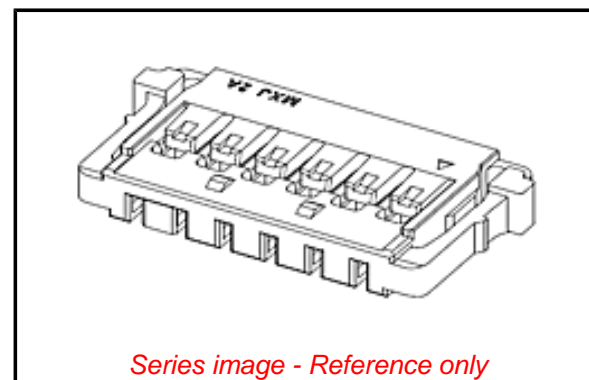
Electrical

Current - Maximum per Contact 3.0A

Material Info

Reference - Drawing Numbers

Sales Drawing SD-504051-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[504051](#) Series

Mates With

[504050](#) Pico-Lock™ SMT Wire-to-Board
 Header

Use With

[504052](#) Pico-Lock™ Crimp Terminal