

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0941035006](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch SIP Socket, Surface Mount Version, 6 Circuit

**Documents:**

[3D Model](#) [Product Specification PS-94103-005 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Other Sockets  
 Series [94103](#)  
 Component Type Socket  
 Product Name SIP  
 UPC 800753275034

**Physical**

Circuits (Loaded) 7  
 Circuits (maximum) 7  
 Color - Resin Black  
 Durability (mating cycles max) 20  
 Entry Angle Vertical  
 Keying to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.192/g  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.00mm  
 Pitch - Termination Interface 2.00mm  
 Plating min - Mating 3.048µm  
 Plating min - Termination 3.048µm  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 125V AC

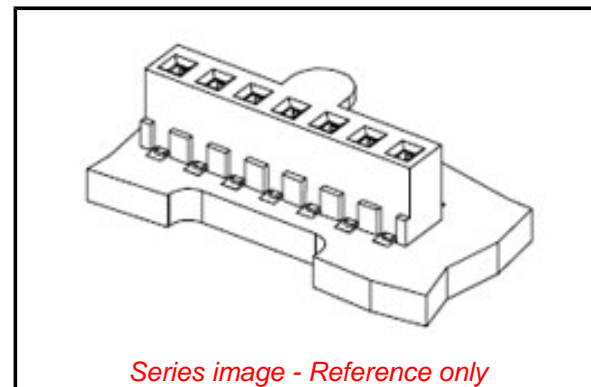
**Solder Process Data**

Lead-freeProcess Capability REFLOW  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-94103-005  
 Sales Drawing SD-94103-004



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Relevant**

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

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

China ROHS

ELV

**China RoHS**

Not Relevant

Compliant

**Search Parts in this Series**

[94103 Series](#)