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Part Number: [0546977000](#)
Status: **Contact Molex**
Description: 0.80mm (.031") Pitch S.O. DIMM Socket, Right Angle, Surface Mount, 4.00mm (.157") Mounted Height, 144 Circuits, 3.3V Power Supply, Lead-free

Documents:

[3D Model](#) [Product Specification PS-54697-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	54697
Comments	3.3V Power Supply
Component Type	Memory Module
JEDEC Outline	N/A
Product Name	S.O. DIMM

Physical

Circuits (Loaded)	144
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm (.047")
Packaging Type	Tray
Pitch - Mating Interface	0.80mm (.031")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.016µm (40µ")
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

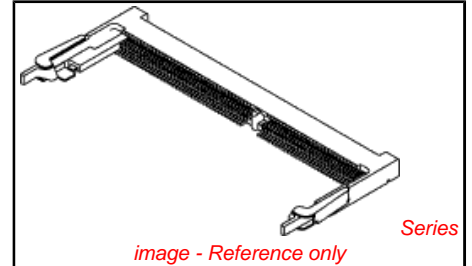
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	100V
Voltage Key	3.3V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54697-003, RPS-54697-006
Sales Drawing	SD-54697-004



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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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.

<p>Search Parts in this Series 54697Series</p>
<p>Mates With JEDEC Standard DRAM and SDRAM modules</p>

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