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Part Number: [0876300005](#)
Status: **Active**
Description: 1.27mm (.050") Pitch DIMM 4-Byte Socket, Vertical, Multi-Key, 2.5V Right Voltage Key, with Plastic Pegs, 0.38µm (15µ") Gold (Au) Plating, 100 Circuits, Leadfree, Tray

Documents:

[3D Model](#) [Product Specification PS-87630-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	87630
Comments	2.5V Right Voltage Key Latches in Beige Colour
Component Type	Memory Module
JEDEC Outline	MO-161
Product Name	DIMM

Physical

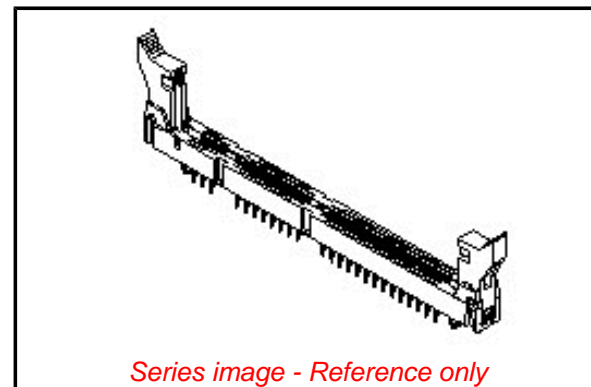
Circuits (Loaded)	100
Color - Resin	Black
Color - Resin	Natural
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Function Key	Offset Right
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length (in)	0.127 In
PC Tail Length (mm)	3.23 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum	1A
Voltage - Maximum	50V
Voltage Key	2.5V
Voltage Key	Right

Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series
[87630 Series](#)

Mates With
JEDEC MO-161 modules

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87630-004

SD-87630-001

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