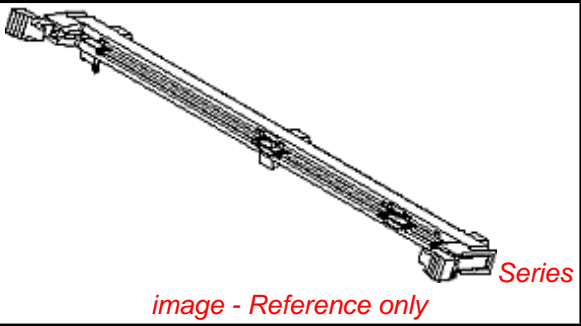


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**Part Number:** [0875872150](#)  
**Status:** **Active**  
**Description:** 1.27mm Pitch DIMM 8-Byte Socket, Low Profile (25°), Multi-Key, with Beveled Metal Pins and Plastic Peg, Right Function Key, 2.79mm Tail Length, 0.76µm Gold (Au) Selective Plating, 168 Circuits, Lead-Free



<b>Documents:</b>	
<a href="#">3D Model</a>	<a href="#">Product Specification PS-87587-007 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
CSA	LR19980
UL	E29179
<b>General</b>	
Product Family	Memory Module Sockets
Series	<a href="#">87587</a>
Component Type	Memory Module
JEDEC Outline	MO-161
Product Name	DIMM
<b>Physical</b>	
Circuits (Loaded)	168
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	25° Angle
Flammability	94V-0
Function Key	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	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	1A
Voltage - Maximum	50V
Voltage Key	3.3V, Center
<b>Solder Process Data</b>	
Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

**Material Info**

**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](mailto: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**  
[87587Series](#)

**Mates With**  
JEDEC MO-161 modules

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-87587-007  
SD-87587-001

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