

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

**Part Number:** **0879180002**  
**Status:** **Obsolete**  
**Description:** 0.60mm (.024") Pitch miniDIMM Socket, Surface Mount, Right Angle, 2.5V Key, 244 Circuits, Lead-free

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Memory Module Sockets
Series	<a href="#">87918</a>
Comments	<LI>Latches in Off-White Color
Component Type	Socket
JEDEC Outline	MO-244
Product Name	MiniDIMM

**Physical**

Circuits (Loaded)	244
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm (.062")
Packaging Type	Tray
Pitch - Mating Interface	0.60mm (.024")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.810µm (150µ")
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

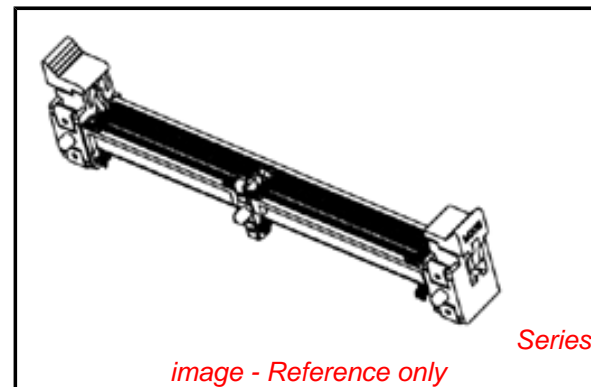
**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	30V
Voltage Key	2.5V

**Solder Process Data**

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**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**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**  
[87918Series](#)

**Mates With**  
 JEDEC MO-244 Modules

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**