

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0015820621  
**Status:** Obsolete  
**Description:** 1.27mm (.050") Pitch SIMM Socket, 40°, Single Row, Metal Latch  
**Replacement Part Number:** NONE

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

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | Memory Module Sockets |
| Series                  | 78976                 |
| Component Type          | Memory Module         |
| JEDEC Outline           | N/A                   |
| Obsolete Date           | 2006/04/01            |
| Product Name            | SIMM                  |
| Replacement Part Number | NONE                  |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 72             |
| Durability (mating cycles max) | 25             |
| Entry Angle                    | 40° Angle      |
| Flammability                   | 94V-0          |
| Keying to Mating Part          | Yes            |
| Material - Plating Mating      | Gold           |
| PC Tail Length                 | 3.56mm (.140") |
| PCB Retention                  | Yes            |
| Packaging Type                 | Tray           |
| Pitch - Mating Interface       | 1.27mm (.050") |
| Plating min - Mating           | 0.762µm (30µ") |
| Temperature Range - Operating  | -40°C to +85°C |
| Termination Interface: Style   | Through Hole   |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1A   |
| Voltage - Maximum             | 250V |
| Voltage Key                   | N/A  |

**Solder Process Data**

|                              |                              |
|------------------------------|------------------------------|
| Lead-free Process Capability | SMC & Wave Capable (TH only) |
| Process Temperature max. C   | 260                          |

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | A-78976-7214 |
|-----------------|--------------|

**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**  
78976Series

**Mates With**  
JEDEC MO-116 modules