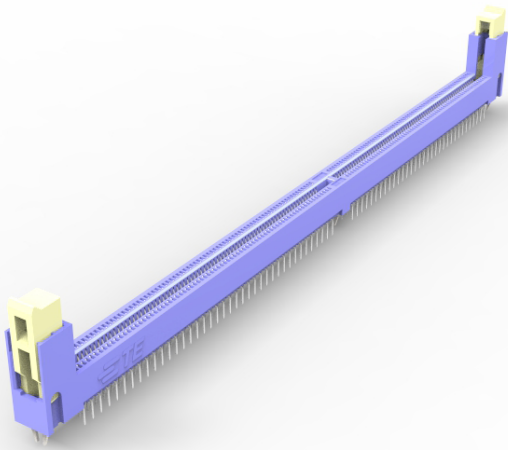




# DDR4 DIMM SOCKETS

TE Connectivity's (TE) DDR4 DIMM sockets are high quality memory sockets designed for use in always-on applications such as data center servers. By meeting the next-generation DDR4 specifications, TE's DDR4 DIMM sockets offer up to 20% PCB space savings over DDR3 DIMM sockets. They also offer up to 10% connector height reduction, up to 70% improved power consumption and 30% higher data rate support.

With the addition of DDR4 DIMM sockets, TE continues to offer a comprehensive socket portfolio to our customers with industry-leading engineering support, service and product availability.

## Applications:

- Servers
- Communications Equipment
- Workstations
- High-Performance Computing

## DDR4 DIMM SOCKETS

### DDR4 DIMM Through Hole

| PART NUMBER | CONTACT PLATING | HOUSING COLOR | PACKAGING |
|-------------|-----------------|---------------|-----------|
| 2308107-1   | Gold            | Black         | Tray      |
| 2308107-2   | Gold            | Blue          | Tray      |
| 2308107-3   | Gold            | Green         | Tray      |
| 2308107-4   | Gold            | Black         | Tray      |
| 2308107-5   | Gold            | Nature        | Tray      |
| 2308107-6   | Gold            | Blue          | Tray      |
| 2308107-7   | Gold            | Black         | Tray      |
| 2308107-8   | Gold            | Green         | Tray      |
| 2308107-9   | Gold            | Blue          | Tray      |
| 1-2308107-0 | Gold            | Black         | Tray      |
| 1-2308107-1 | Gold            | Black         | Tray      |
| 1-2308107-2 | Gold            | Black         | Tray      |
| 1-2308107-3 | Gold            | Black         | Tray      |
| 1-2308107-4 | Gold            | Black         | Tray      |
| 1-2308107-5 | Gold            | Black         | Tray      |
| 1-2308107-6 | Gold            | Black         | Tray      |
| 1-2308107-7 | Gold            | Black         | Tray      |
| 1-2308107-8 | Gold            | Nature        | Tray      |
| 1-2308107-9 | Gold            | Green         | Tray      |
| 2-2308107-0 | Gold            | Blue          | Tray      |
| 2-2308107-1 | Gold            | Black         | Tray      |
| 5-2308107-1 | Gold            | Black         | Tray      |
| 5-2308107-2 | Gold            | Blue          | Tray      |
| 5-2308107-3 | Gold            | Nature        | Tray      |
| 5-2308107-4 | Gold            | Black         | Tray      |
| 5-2308107-5 | Gold            | Nature        | Tray      |
| 5-2308107-6 | Gold            | Black         | Tray      |
| 5-2308107-7 | Gold            | Black         | Tray      |
| 5-2308107-8 | Gold            | Nature        | Tray      |
| 5-2308107-9 | Gold            | Black         | Tray      |
| 6-2308107-0 | Gold            | Black         | Tray      |
| 6-2308107-1 | Gold            | Black         | Tray      |
| 9-2308107-1 | Gold            | Black         | Tray      |
| 9-2308107-2 | Gold            | Blue          | Tray      |

### DDR4 DIMM Surface Mount

| PART NUMBER | CONTACT PLATING | HOUSING COLOR | PACKAGING |
|-------------|-----------------|---------------|-----------|
| 8-2199155-1 | Gold            | Black         | Tray      |
| 5-2199155-2 | Gold            | Black         | Tray      |
| 5-2199155-1 | Gold            | Black         | Tray      |
| 2199155-4   | Gold            | Black         | Tray      |
| 2199155-3   | Gold            | Black         | Tray      |
| 2199155-2   | Gold            | Black         | Tray      |
| 2199155-1   | Gold            | Black         | Tray      |



#### Key Features

- Through hole and surface mount options
- 288 position
- 0.85mm pitch
- 2.4mm of seating plane height
- Retention barb aids during soldering
- Accepts memory module per JEDEC MO-309
- Compliant with JEDEC SO-016, SO-017 and SO-019

#### Product Specifications

- Through Hole: 108-115124
- Surface Mount: 108-115068

#### For More Information

##### TE Technical Support Center

|                   |                    |
|-------------------|--------------------|
| USA:              | 1.800.522.6752     |
| Canada:           | 1.905.475.6222     |
| Mexico:           | 52.0.55.1106.0800  |
| Latin/S. America: | 54.0.11.4733.2200  |
| Germany:          | 49.0.6251.133.1999 |
| UK:               | 44.0.800.267666    |
| France:           | 33.0.1.3420.8686   |
| Netherlands:      | 31.0.73.6246.999   |
| China:            | 86.0.400.820.6015  |

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