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**Part Number:** [0784430001](#)  
**Status:** **Active - Custom**  
**Description:** 1.00mm (.039") Pitch DDR3 DIMM Socket, Low LLCR, Press Fit, Vertical, with Pegs, Black Housing and Latches, 0.76µm (30µ") Gold (Au) Plating, 3.30mm (.130") Solder Tail Length, 2.36mm (.093") PCB Thickness, 1.5V Center Voltage Key, 240 Circuits, Lead free

**Documents:**

[3D Model](#) [Product Specification PS-78443-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [78443](#)  
 Component Type Socket  
 JEDEC Outline MO-269  
 Product Name DDR3 DIMM

**Physical**

Circuits (Loaded) 240  
 Circuits (maximum) 240  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Entry Angle Vertical  
 Flammability 94V-0  
 Function Key None  
 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 3.30mm (.130")  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 2.36mm (.093")  
 Packaging Type Tray  
 Pitch - Mating Interface 1.00mm (.039")  
 Pitch - Termination Interface 1.00mm (.039")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 0.381µm (15µ")  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**

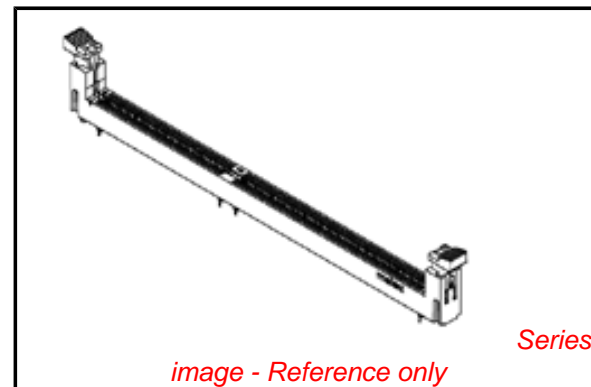
Current - Maximum per Contact 1A  
 Voltage - Maximum 30V AC (RMS)/DC  
 Voltage Key Center

**Material Info**

Country of Origin SG

**Reference - Drawing Numbers**

Product Specification PS-78443-001



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 Low-Halogen Status  
 Not Reviewed**

**China RoHS**



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 environmental compliance?**

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**Search Parts in this Series**

[78443Series](#)

**Mates With**

JEDEC standard 1.27mm modules

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