

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

**Part Number:** **0712430008**  
**Status:** **Active**  
**Description:** 1.27mm (.050") Pitch DIMM Socket, Single Key, Vertical, Plastic Peg, 160 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-71243-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [71243](#)  
 Component Type Memory Module  
 JEDEC Outline MO-167  
 Product Name DIMM

**Physical**

Circuits (Loaded) 160  
 Color - Resin Black, Natural  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Keying to Mating Part None  
 Material - Metal Phosphor Bronze, Stainless Steel  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 PCB Retention Yes  
 Packaging Type Tray  
 Pitch - Mating Interface (in) 0.050 In  
 Pitch - Mating Interface (mm) 1.27 mm  
 Plating min: Mating (µin) 2  
 Plating min: Mating (µm) 0.05  
 Plating min: Termination (µin) 150  
 Plating min: Termination (µm) 3.81  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 1A  
 Voltage - Maximum 100V  
 Voltage Key NO

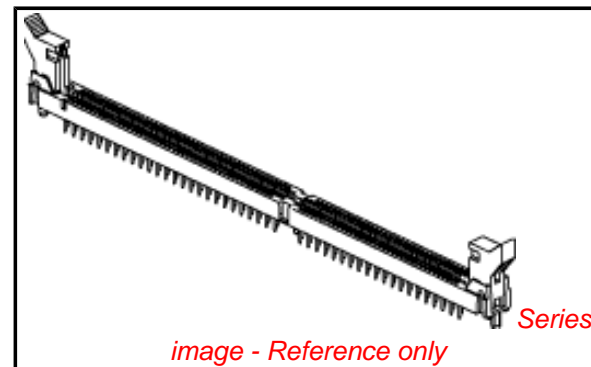
**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-71243-9999  
 Sales Drawing SDA-71243-0\*\*\*\*



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 Status**

**China RoHS**



**Not Reviewed**

**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**

71243Series

**Mates With**

JEDEC MO-167 modules

This document was generated on 04/13/2010

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



X = N.T.	ITEM NUMBER 71243	CIRCUIT SIZE	DIA. 'A'	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'	DIM 'P'	DIM 'S'	DIM 'T'	DIM 'W'	DIM 'X'	DIM 'Y'	DIM 'Z'
	-0001	128	.062 (1.57)	4.150 (105.41)	3.350 (85.09)	1.550 (39.37)	4.000 (101.60)	4.510 (114.56)	4.938 (125.42)	3.850 (97.79)	3.584 (91.03)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.772 (19.61)	.113 (2.87)	.250 (6.35)	.410 (10.41)
	-0002	144	.062 (1.57)	4.550 (115.57)	3.750 (95.25)	1.750 (44.45)	4.400 (111.76)	4.910 (124.71)	5.338 (135.58)	4.250 (107.95)	3.984 (101.19)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.772 (19.61)	.113 (2.87)	.250 (6.35)	.410 (10.41)
	-0003	200	.062 (1.57)	5.950 (151.13)	5.150 (130.81)	2.450 (62.63)	5.800 (147.32)	6.310 (160.28)	6.738 (171.14)	5.650 (143.51)	5.384 (136.75)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.772 (19.61)	.113 (2.87)	.250 (6.35)	.410 (10.41)
	-0004	SEE DRAWING NUMBER SDA-71243-0004																
	-0005	200	.080 (2.03)	5.950 (151.13)	5.150 (130.81)	2.450 (62.63)	5.800 (147.32)	6.310 (160.28)	6.738 (171.14)	5.650 (143.51)	5.384 (136.75)	.140 (3.55)	.035 (0.89)	.112 (2.84)	.787 (19.99)	.128 (3.25)	.265 (6.73)	.425 (10.79)
X	-0006	104	.062 (1.57)	3.550 (90.17)	2.750 (69.85)	1.250 (31.75)	3.400 (86.36)	3.910 (99.31)	4.338 (110.19)	3.250 (82.55)	2.984 (75.79)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.772 (19.61)	.113 (2.87)	.250 (6.35)	.410 (10.41)
	-0008	160	.062 (1.57)	4.950 (125.73)	4.150 (105.41)	1.950 (49.53)	4.800 (121.92)	5.310 (134.88)	5.738 (145.74)	4.650 (118.11)	4.384 (111.35)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.772 (19.61)	.113 (2.87)	.250 (6.35)	.410 (10.41)
	-0009	SEE DRAWING NUMBER SDA-71243-0009																

