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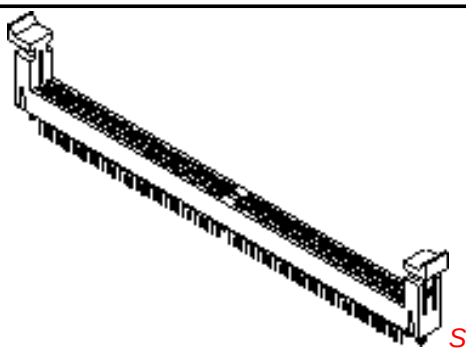
Part Number: 0877057420

Status: Obsolete

Description: 1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 2.54mm (.100") Tail Length, White Latches, Nylon 4/6 Glass-filled, Blue Housing, Gold (Au) Flash, Beveled Metal Pins Width 3.00mm (.118"), Lead Free



Series image - Reference only

Documents:
Drawing (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87705
Comments	<LI>White Latches <LI>Insertion Force: 10Kg (98N) Max. <LI>Beveled Metal Pin Width: 3.00mm (.118")
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length	2.54mm (.100")
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Plating min - Mating	0.762µm (30µ")
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-87705-801
Sales Drawing	SD-87705-801
Test Summary	TS-87705-801

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email 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
87705Series

Mates With
JEDEC standard 1.27mm modules

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