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Part Number: 0877057013

Status: Active - Custom

Description: 1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 3.00mm (.118") Tail Length, White Latches, Nylon 6/6 Glass-filled, White Housing, Gold (Au) Flash, Beveled Metal Pins Width 2.70mm (.106"), Lead Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)

[Drawing \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	87705
Comments	White Latches Insertion Force: 10Kg (98N) Max. Beveled Metal Pin Width: 2.70mm (.106")
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)
Keying to Mating Part	Yes
Material - Plating Mating	Gold
PC Tail Length	3.00mm (.118")
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
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

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
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