

- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = SO DIMM
- [Number of Positions](#) = 200
- [DRAM Type](#) = Double Data Rate (DDR) II
- [Module Orientation](#) = Right Angle
- Profile = Low
- Comment = Latch direct soldering type.

Mechanical Attachment:

- Keying = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 5.60 [0.220]
- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Number of Rows](#) = Dual
- Ejector Type = Locking
- [Ejector Location](#) = Both Ends
- [Number of Keys](#) = 1
- Latch Material = Stainless Steel
- Latch Plating = Tin
- Boss = With

Contact Related Features:

- Contact Mating Area Flash
- [Contact Mount](#) = Surface
- Contact Material = Copper

Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- Housing Flammability = UL94V-0

Configuration Related Features:

- Stack Height (mm [in]) = 17.50 [0.689]
- [Insertion Style](#) = Cartridge
- [Center Key \(mm \[in\]\)](#) = 0.50 [0.0196]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant
- [Lead Free Solder Process](#) = Lead Free capable to 245°C, Reflow 260°C
- [RoHS/ELV Compliance](#) = RoHS compliant

Operation/Application:

- Application Type = Data Storage

Packaging Related Features:

- Packaging Method = Tray

Other:

- Brand = AMP

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