



Product Number: 1658912-3
Memory Sockets



Product Type Features:

Product Type = DIMM
Number of Positions = 240
DRAM Type = Double Data Rate (DDR) II
Module Orientation = 25°
PCB Retention Feature = Yes

Mechanical Attachment:

Center Retention Hole Diameter (mm [in]) = 1.80 [0.070]
Keying = Standard
Center Retention Hole Diameter = 1.80 x 2.45 mm

Electrical Characteristics:

DRAM Voltage = 1.8 V

Termination Related Features:

Termination (Solder) Post Length (mm [in]) = 4.00 [0.157]
Solder Tail Contact Plating = Matte Tin over Nickel

Body Related Features:

Row-to-Row Spacing (mm [in]) = 1.90 [0.075]
Centerline (mm [in]) = 1.00 [0.039]
Number of Rows = Dual
Ejector Type = Standard
Ejector Location = Both Ends
Center Post = With
Number of Keys = 1
Socket Type = DIMM
PCB Retention Method = Boardlock(s)
Latch Material = High Temperature Thermoplastic

Contact Related Features:

Contact Mating Area Plating Material = Gold (30)
Contact Mount = Thru Hole
Contact Material = Copper Alloy
Retention Post(s) Location = Both Ends

Housing Related Features:

Housing Material = High Temperature Thermoplastic
Housing Color = Black
Housing Flammability Rating = UL 94V-0

Configuration Related Features:

Insertion Style = Direct Insert
Center Key (mm [in]) = Center
Latch Color = Natural

Industry Standards:

RoHS/ELV Compliance = RoHS compliant, ELV compliant
Lead Free Solder Processes = Wave solder capable to 240°C
RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

Application Type = DDR II

Packaging Related Features:

Packaging Method = Tray

Other:

Brand = Tyco Electronics