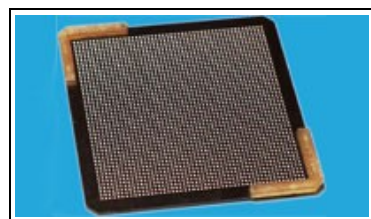




3-1640258-1 Product Details



3-1640258-1

Matrix Series Ball Grid Array (BGA) Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket
- 2116 Positions
- Grid Size = 46x46
- Socket Type = 2
- Pitch = 1.00 mm

[View all Features](#)

Quick Links

- ▶ Pricing & Availability
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TE Internal Number: 3-1640258-1

Active

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Documentation & Additional Information

Product Drawings:

- [Customer Drawing, Socket Assembly, 1mm BGA, Type 2 \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [Matrix Series BGA Sockets Featuring HXC Material Sys... \(PDF, English\)](#)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Socket

Body Features:

- Conductive Column Material = MPI Polymer
- Insulator Material = Type H Kapton Film
- Frame Material = Thermoplastic

Contact Features:

- Socket Type = 2
- Pitch (mm [in]) = 1.00 [0.039]

Configuration Features:

- Number of Positions = 2116
- Grid Size = 46x46

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Frame Flammability Rating = UL 94V-0

Other:

- Brand = TE Connectivity

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