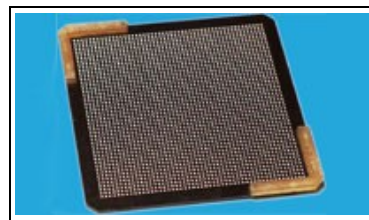




## 3-1640258-5 Product Details



**3-1640258-5**

### Matrix Series Ball Grid Array (BGA) Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Socket
- 2500 Positions
- Grid Size = 50x50
- Socket Type = 2
- Pitch = 1.00 mm

[View all Features](#)

#### Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 3-1640258-5

Active

[Add to My Part List](#) | 
 [Request Sample](#) | 
 [Find Similar Products](#) | 
 [Buy Product](#)

### 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 = 2500
- Grid Size = 50x50

**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

### Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [AODA Accessibility Policy](#)
- [AODA Multi-Year Accessibility Plan](#)

### Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

### Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

### Keep Me Informed



