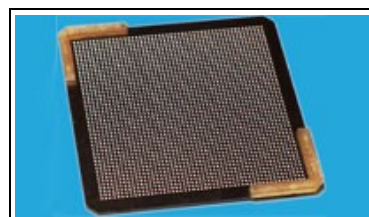




# 1-1640240-5 Product Details

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1-1640240-5

## Matrix Series Ball Grid Array (BGA) Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Socket
- 900 Positions
- Grid Size = 30x30
- Socket Type = 1
- 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: 1-1640240-5

Active

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

## Documentation & Additional Information

### Product Drawings:

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

### 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 = 1
- Pitch (mm [in]) = 1.00 [0.039]

### Configuration Features:

- Number of Positions = 900
- Grid Size = 30x30

### 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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- [AODA Multi-Year Accessibility Plan](#)

## Quick Links

- [Distributor Inventory](#)
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- [Documents & Drawings](#)
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