



## 2-1640240-9 Product Details

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2-1640240-9

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

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Socket
- 1936 Positions
- Grid Size = 44x44
- Socket Type = 1
- Pitch = 1.00 mm

[View all Features](#)

#### Quick Links

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TE Internal Number: 2-1640240-9



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#### 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](#)

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

##### Product Type Features:

- Product Type = Socket
- Grid Size = 44x44
- Frame Material = Thermoplastic

##### Body Features:

- Number of Positions = 1936
- Socket Type = 1
- Conductive Column Material = MPI Polymer
- Insulator Material = Type H Kapton Film
- Frame Flammability Rating = UL 94V-0

##### Contact Features:

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

##### 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

##### Other:

- Brand = Tyco Electronics

#### Corporate Information

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