



1871554-1 Product Details

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1871554-1

TE Internal Number: 1871554-1

 [Pending Obsolescence](#)

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LGA Sockets

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

Product Highlights:

- Socket
- Socket Type = F (1207)
- Black Tray
- Gold Contact Plating, Mating Area, Material
- RoHS compliant, ELV compliant

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SOCKET F \(1207\) 0 DEGREE RIGHT LEVER TYPE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [LGA1207 socket F](#) (PDF, Japanese)

Application Specifications:

- [LGA1207 socket F](#) (PDF, Japanese)

Instruction Sheets:

- None Available

CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing](#) (DXF, Version E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Socket
- PCB Mount Style = Surface Mount
- Grid Spacing (mm [in]) = 1.1 x 1.1 [.043 x .043]

Termination Features:

- Termination Post Length (mm [in]) = 2.03 [0.080]

Body Features:

- Socket Type = F (1207)

Contact Features:

- Contact Plating, Mating Area, Material = Gold
- Contact Base Material = Copper Alloy
- Handle Type = Right Hand, Hook

Housing Features:

- Housing Material = Thermoplastic - GF

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Tray Color = Black
- Packaging Method = Tray

Other:

- Brand = Tyco Electronics

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