

1744416-3 Product Details

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1744416-3

TE Internal Number: 1744416-3
✔ Active

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Economy Power Connectors

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Economy Power II Product Line
 - Connector
 - Wire-to-Board
 - Applies To Wire/Cable
 - 3 Positions
- [View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE HOUSING, ECONOMY POWER II, GLOW WIRE \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [EP II Connector System \(PDF, English\)](#)

Application Specifications:

- [Economy Power \(EP\)-II Contacts and Receptacle Housings \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Line = Economy Power II
- Product Type = Connector
- Connector Type = Housing

Termination Features:

- Wire/Cable Size (AWG) = 16 - 22
- Wire/Cable Size (mm²) = 0.0253 - 0.0508

Body Features:

- Mating Retention = With

Contact Features:

- Contact Type = Socket

Housing Features:

- Centerline (mm [in]) = 3.96 [0.156]
- Connector Style = Receptacle
- Housing Color = Natural
- Housing Material = Nylon - GF

Configuration Features:

- Number of Positions = 3

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

Conditions for Usage:

- Applies To = Wire/Cable
- Glow Wire Rating = Glow Wire

Operation/Application:

- Application Use = Wire-to-Board

Other:

- Brand = TE Connectivity

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