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1-1744416-1 Product Details

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1-1744416-1

TE Internal Number: 1-1744416-1
✔ 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
- 11 Positions

View all Features

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Feedback

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)

List all Documents

Related Products:
- Tooling

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 = 11

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