

1744416-5 Product Details

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1744416-5

TE Internal Number: 1744416-5

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

5 Positions

View all Features

Quick Links

Pricing & Availability

Search for Tooling

Product Feature Selector

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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
List all Documents	

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 Sealed = No Mechanical Attachment: Mating Retention Type = Latch(ing) Electrical Characteristics: Operating Voltage Reference = AC Operating Voltage (VAC) = 600 Termination Features: Wire/Cable Size (AWG) = 16 – 22 Wire/Cable Size (mm²) = 0.0253 – 0.0508 Termination Method to Wire/Cable = Crimp Dimensions: Width (Z-Axis) (mm [in]) = 13.30 [0.524] Profile Height (Y-Axis) (mm [in]) = 11.00 [0.433] 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 = 5 Number of Rows = 1 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 UL Flammability Rating = UL 94V-0 Conditions for Usage: Applies To = Wire/Cable Glow Wire Rating = Glow Wire Accepts Wire Insulation Diameter, Range (mm [in]) = 1.70 – 3.00 [0.067 – 0.118] Operation/Application: Application Use = Wire-to-Board Contact Transmits (Typical Application) = Power Other: Brand = TE Connectivity

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