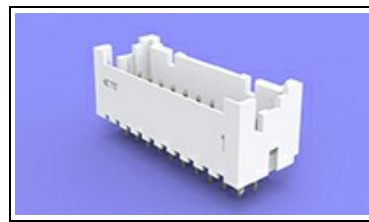




3-1969570-6 Product Details

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3-1969570-6

TE Internal Number: 3-1969570-6



Economy Power Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- 36 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings: <ul style="list-style-type: none"> • ASSEMBLY, PIN HEADER, EP 2.5, DUAL ROW, GLOW WIRE (PDF, English) 	Related Products: <ul style="list-style-type: none"> • Tooling
Catalog Pages/Data Sheets: <ul style="list-style-type: none"> • None Available 	
Product Specifications: <ul style="list-style-type: none"> • None Available 	
Application Specifications: <ul style="list-style-type: none"> • None Available 	
Instruction Sheets: <ul style="list-style-type: none"> • None Available 	
CAD Files: <ul style="list-style-type: none"> • None Available 	List all Documents

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

Product Type Features: <ul style="list-style-type: none"> • Product Line = Economy Power 2.5 • Product Type = Connector • Connector Type = Header • PCB Mounting Orientation = Vertical • PCB Mount Retention = With • PCB Mount Alignment = With • Sealed = No Mechanical Attachment: <ul style="list-style-type: none"> • Mating Retention Type = Latching Electrical Characteristics: <ul style="list-style-type: none"> • Contact - Rated Current (A) = 7.5 • Operating Voltage Reference = AC • Operating Voltage (VAC) = 250 Termination Features: <ul style="list-style-type: none"> • Termination Method to PC Board = Through Hole - Solder Dimensions: <ul style="list-style-type: none"> • Tail Length (mm [in]) = 3.4 [0.134] • Length (X-Axis) (mm [in]) = 47.89 [1.886] • Width (Z-Axis) (mm [in]) = 10.16 [0.400] • Profile Height (Y-Axis) (mm [in]) = 9.80 [0.386] Body Features: <ul style="list-style-type: none"> • Selectively Loaded = No • Header Type = Shrouded • Mating Retention = With 	Housing Features: <ul style="list-style-type: none"> • Centerline (mm [in]) = 2.50 [0.098] • Connector Style = Plug • Housing Color = White • Housing Material = Nylon - GF Configuration Features: <ul style="list-style-type: none"> • Number of Positions = 36 • Number of Rows = 2 Industry Standards: <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant • UL Flammability Rating = UL 94V-0 Environmental: <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -25 - +105 [-13 - +221] Conditions for Usage: <ul style="list-style-type: none"> • Applies To = Printed Circuit Board • Glow Wire Rating = Glow Wire Operation/Application: <ul style="list-style-type: none"> • Application Use = Wire-to-Board • Contact Transmits (Typical Application) = Power Packaging Features: <ul style="list-style-type: none"> • Packaging Method = Box/Carton
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Feedback

Contact Features:

- Contact Type = Pin
- Contact Plating, Termination Area, Material = Tin
- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Brass

Other:

- Brand = TE Connectivity

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- AODA Accessibility Policy
- AODA Multi-Year Accessibility Plan

Quick Links

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