



1721531-2 Product Details

[Share](#) | [Print](#) | [Email](#)


1721531-2

TE Internal Number: 1721531-2

Active

Industrial Relays (General Purpose)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- PCJ Series
- Contact - Current Class = 2A to 5A Class, Less Than 16A
- Contact - Rated Current = 5 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 1 Form A (NO)

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)
[Request Sample](#)
[Find Similar Products](#)
[Buy Product](#)

Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
---	--

[List all Documents](#)

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

<p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Current Class = 2A to 5A Class, Less Than 16A • Contact - Rated Current (A) = 5 • Contact - Limiting Continuous Current (A) = 5 • Contact - Limiting Making Current (A) = 5 • Contact - Limiting Breaking Current (A) = 5 • Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class • Insulation - Initial Dielectric Between Open Contacts (V rms) = 750 • Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 4000 • Contact - Rated Voltage (VAC) = 250 • Contact - Switching Voltage Max. (VAC) = 250 • Contact - Switching Voltage Max. (VDC) = 30 • Contact - Limiting Short-Time Current (A) = 5 • Contact - Switching Recommended Load, Min. = 100mA at 5V • Coil - Rated Voltage (VDC) = 12 • Coil - Resistance (Ω) = 720 • Coil - Rated Power, DC (mW) = 200 • Coil - Rated Power Class = 150mW to 200mW Class • Insulation - Initial Insulation Resistance (MΩ) = 1000000 • Insulation - Creepage Class = 5.5mm to 8mm Class • Insulation - Clearance Class = 5mm to 8mm Class • Insulation - Special Features = 7000V Initial Surge Withstand Voltage between Contacts and Coil <p>Dimensions:</p> <ul style="list-style-type: none"> • Mechanical - Length Class = 20mm to 25mm Class • Length (mm [in]) = 20.39 [0.803] • Mechanical - Width Class = 6mm to 8mm Class • Width (mm [in]) = 7.00 [0.276] 	<p>Body Features:</p> <ul style="list-style-type: none"> • Mount Type = PCB • Weight (g [oz]) = 4.00 [0.141] <p>Contact Features:</p> <ul style="list-style-type: none"> • Terminal Type = PCB-THT • Contact Material = AgNi • Contact - Number of Poles = 1 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Contact - Arrangement = 1 Form A (NO) • Coil - Magnetic System = Monostable, DC • Coil - Special Features = UL Coil Insulation Class A <p>Industry Standards:</p> <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 • Approved/Registered Standards = CQC, UL, CSA, VDE <p>Environmental:</p> <ul style="list-style-type: none"> • Environmental - Category of Protection = RTII • Environmental - Ambient Temperature, Max. (°C [°F]) = 85 [185] • Environmental - Ambient Temperature Class = 70°C to 85°C Class <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Box/Carton <p>Other:</p> <ul style="list-style-type: none"> • Series = PCJ • Brand = OEG
---	---

Feedback

- Mechanical - Height Class = 14mm to 15mm Class
- Height (mm [in]) = 15.01 [0.591]
- Insulation - Clearance Between Contact and Coil (mm [in]) = 7.5 [0.295]
- Insulation - Creepage Between Contact and Coil (mm [in]) = 8 [0.315]

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

