



6-1462034-6 Product Details

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6-1462034-6

TE Internal Number: 6-1462034-6

Active

Communications/Signal PC Board Relays

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- FX2 Series
- Contact - Current Class = 0A to 2A Class
- Contact - Rated Current = 2 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 2 Form C (CO)

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

<p>Electrical Characteristics:</p> <ul style="list-style-type: none"> ● Contact - Current Class = 0A to 2A Class ● Contact - Rated Current (A) = 2 ● Contact - Limiting Continuous Current (A) = 2 ● Contact - Limiting Making Current (A) = 2 ● Contact - Limiting Breaking Current (A) = 2 ● Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class ● Insulation - Initial Dielectric Between Open Contacts (V rms) = 2100 ● Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 4000 ● Contact - Rated Voltage (VAC) = 250 ● Contact - Rated Voltage (VDC) = 220 ● Contact - Switching Voltage Max. (VAC) = 250 ● Contact - Switching Voltage Max. (VDC) = 220 ● Contact - Limiting Short-Time Current (A) = 2 ● Coil - Rated Voltage (VDC) = 3 ● Coil - Resistance (Ω) = 45 ● Coil - Rated Power, DC (mW) = 200 ● Coil - Rated Power Class = 150mW to 200mW Class ● Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2100 ● Insulation - Initial Insulation Resistance (MΩ) = 1000000 ● Contact - Switching Recommended Load, Min. = 0.1mA at 0.0001V ● Insulation - Special Features = High Dielectric Version, 6000V Initial Surge Withstand Voltage between Contacts and Coil ● HF Parameters - Isolation (dB) = -34dB@100MHz, -15.1dB@900MHz ● HF - Parameters - Voltage Standing Wave Ration (VSWR) = 1.07@100MHz, 1.45@900MHz ● HF Parameters - Insertion Loss (dB) = -0.60dB@900MHz, -0.03dB@100MHz <p>Dimensions:</p> <ul style="list-style-type: none"> ● Mechanical - Length Class = 14mm to 16mm Class

<p>Body Features:</p> <ul style="list-style-type: none"> ● Weight (g [oz]) = 2.50 [0.0882] ● Mount Type = PCB <p>Contact Features:</p> <ul style="list-style-type: none"> ● Terminal Type = PCB-THT ● Contact Material = PdRu, gold covered ● Contact - Number of Poles = 2 ● Contact - Special Features = Bifurcated/Twin Contacts <p>Configuration Features:</p> <ul style="list-style-type: none"> ● Contact - Arrangement = 2 Form C (CO) ● Coil - Magnetic System = Monostable, DC, polarized <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 = cULus <p>Environmental:</p> <ul style="list-style-type: none"> ● Environmental - Category of Protection = RTV ● 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 = Tube <p>Other:</p> <ul style="list-style-type: none"> ● Series = FX2 ● Brand = Axicom

Feedback

- Length (mm [in]) = 15.00 [0.591]
- Mechanical - Width Class = 6mm to 8mm Class
- Width (mm [in]) = 7.28 [0.287]
- Mechanical - Height Class = 10mm to 11mm Class
- Height (mm [in]) = 10.70 [0.421]

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