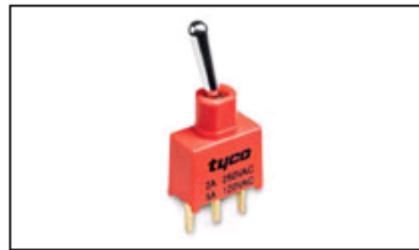


1825142-6 Product Details

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1825142-6

TE Internal Number: 1825142-6

Active

Toggle Switches

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- AE Series
- Single Pole - Double Throw Configuration (Pole-Throw)
- Current Rating = 5 A
- Mount Style = Through-Hole
- Termination Type = Vertical Right Angle

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • GEMINI AE SERIES TOGGLE SWITCH, SINGLE POLE (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SWITCHES CORE PROGRAM CATALOG (PDF, English) • GEMINI SERIES SWITCHES QUICK REF GUIDE 2-1773458-5 (PDF, English) <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>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo • Dimensional Drawing <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>Product Type Features:</p> <ul style="list-style-type: none"> • Series = AE • Configuration (Pole-Throw) = Single Pole - Double Throw • Termination Type = Vertical Right Angle <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Current Rating (A) = 5 <p>Termination Features:</p> <ul style="list-style-type: none"> • Seal Type = Terminal Seal (epoxy) <p>Body Features:</p> <ul style="list-style-type: none"> • Mount Style = Through-Hole <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating = Silver <p>Housing Features:</p> <ul style="list-style-type: none"> • Toggle Actuation = Vertical • Toggle Style = Baton Short • Toggle Length (mm [in]) = 7.62 [0.300] • Process Sealed = Yes • Bushing Style = Unthreaded • Bushing Type = Plain • UL Flammability Rating = UL 94V-0 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Operating Function = On On <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 • UL Rating = Contact Only <p>Other:</p> <ul style="list-style-type: none"> • Brand = Alcoswitch • Comment = Process seal meets MIL-STD-202, Method 112 test cond. A & D at 85°C.

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