






The technical drawings illustrate the dimensions for the 100-pin connector in two mounting configurations:

- PANEL MOUNTING:**
 - Front View:** Shows a keyway at the top. Dimensions include a height of 2.69 (.106) and a width of 1.27 (.05).
 - Side View:** Shows the profile of the connector. Dimensions include a total width of 6.40 (.252), a mounting hole diameter of $\phi 6.35$ ($\phi .25$), and a mounting hole offset of .85 (.033). The distance between the mounting holes is .55 (.022).
 - Top View:** Shows the 100 pins arranged in a 4x25 grid. Dimensions include a pin pitch of 3.18 (.125), a pin diameter of .50 (.02), and a total width of 12.70 (.50).
- PC MOUNTING:**
 - Top View:** Shows the 100 pins arranged in a 4x25 grid. Dimensions include a pin pitch of 3.18 (.125), a pin diameter of .50 (.02), and a total width of 12.70 (.50).
 - Side View:** Shows the profile of the connector. Dimensions include a total width of 6.86 (.27), a mounting hole diameter of $\phi 1.85$ ($\phi .073$), and a mounting hole offset of .85 (.033). The distance between the mounting holes is .55 (.022).
 - Bottom View:** Shows the 100 pins arranged in a 4x25 grid. Dimensions include a pin pitch of 3.18 (.125), a pin diameter of .50 (.02), and a total width of 12.70 (.50).

POS.1	POS.2	POS.3
		
ON	NONE	ON
2-3	N/A	2-1
		

SWITCH FUNCTION

- Operating Temperature: -30°C to +85°C

- RoHS Compliant by Exemption

- Contact Resistance: 10mΩ max. initial @ 2-4VDC 100mA
- Insulation Resistance: 1,000MΩ min.
- Rating: 2A/ 250VAC, 5A/ 120VAC or 28VDC
- Dielectric Strength: 1,000 V RMS@ sea level

- Case: Diallyl phthalate (DAP)
- Acuator: Brass, chrome plated
- Bushing: Brass, nickel plated
- Housing: Stainless steel
- Terminal/Contact: Silver plated

Toggle Switch

Mountain Switch

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1-800-346-6873

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