

Did you know?

ITT (C&K) sold their switch division. Use our cross reference tool to cross to APEM.



a world of switching capabilities

August 2007

- 12000 Series Mil Spec
- Large Switch Sealing Boots

APEM Now Offers MIL-SPEC Toggle Switches

APEM Components has been granted QPL certification for its 12000X778 series of professional grade toggle switches. This family of switches is ideal for use in military, aerospace, and industrial applications requiring high performance and extreme reliability.

The 12000X778 toggle switch is QPL certified to MIL-DTL-3950G under M3950/15, M3950/16 and M3950/17, covering two, three and four pole configurations. This switch features a double shell case for superior mechanical strength and electrical insulation and a pinned lever for added strength and to ensure a strong electrical ground to the bushing. The 12000X778 toggle switch has a front panel sealing that meets IP67 specifications.

Reliability and long life is obtained through electrical contacts made from gold plated, solid silver alloy rivets. The switch is suited for both low level applications (10mA

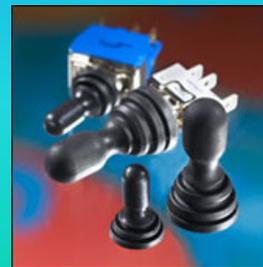
50mV) and power applications (2A 250VAC – 4A 125VAC) with an electrical life of 20,000 to 150,000 cycles. Available with both solder lug and printed circuit terminals, all models feature a rugged 15/32" mounting bushing. An optional locking lever actuator provides the utmost in protection against non-deliberate actuation. The switch is also offered with an optional white fluorescent tip for visibility in low lighting environments.

For more information contact APEM.



12000 Series Mil Spec Toggle

Large Switch Sealing Boots



APEM introduces 2 new neoprene switch sealing boots, designed to be front panel mounted next to joysticks. These boots feature a soft feel for easy gripping. They provide environmental

protection to IP67, capable of immersion to 1 m underwater for 30 minutes without water ingress.

These products are available in 2 sizes. The smaller version, part number U2252, can be mounted on the standard levers of **12000**, 3500, 3600 and 600 toggle switches, while the larger one, part number U2197, is intended for long levers -5 of the 600 series and X2243 of the 3600 series.

These new products complement APEM's extensive range of sealing boots, which can be fitted to more than 10,000 switch part numbers.

<http://www.APEM.com>

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