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News Alert

No 22 - October 8, 2008

QPL

certified

APEM offers MIL-SPEC Toggle switches

The US Department of Defense has granted APEM a QPL certification for its 12000X778 series professional grade toggle switches.

Our products are listed on 2 Qualified Product Lists

- QPL 3950 « switches, toggle, unsealed and sealed toggle »
- QPL 83731 « switches, toggle, environmentally sealed »

The Qualified Products List (QPL) lists specific part numbers which the manufacturer has demonstrated a capability to manufacture reliably and in compliance with his/her own internal requirements and the military specifications.

APEM has more P/Ns than competition in the QPL3950 and in the QPL83731 lists: 380 different 12000X778 Part Numbers, covering two, three and four pole configurations.

This certification will make the choice of APEM products really easier for any subcontractor supplying the US Army, the US Navy, the Air Force, but also the NASA. The QPL lists are available on the Web:

www.dscc.dla.mil/programs/qmlqpl/



This switch features a double shell case for superior mechanical strength and high 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 ap-

plications (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 11,9mm (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.

This family of switches is ideal for use in military, aerospace, and industrial applications requiring high performance and extreme reliability.

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