

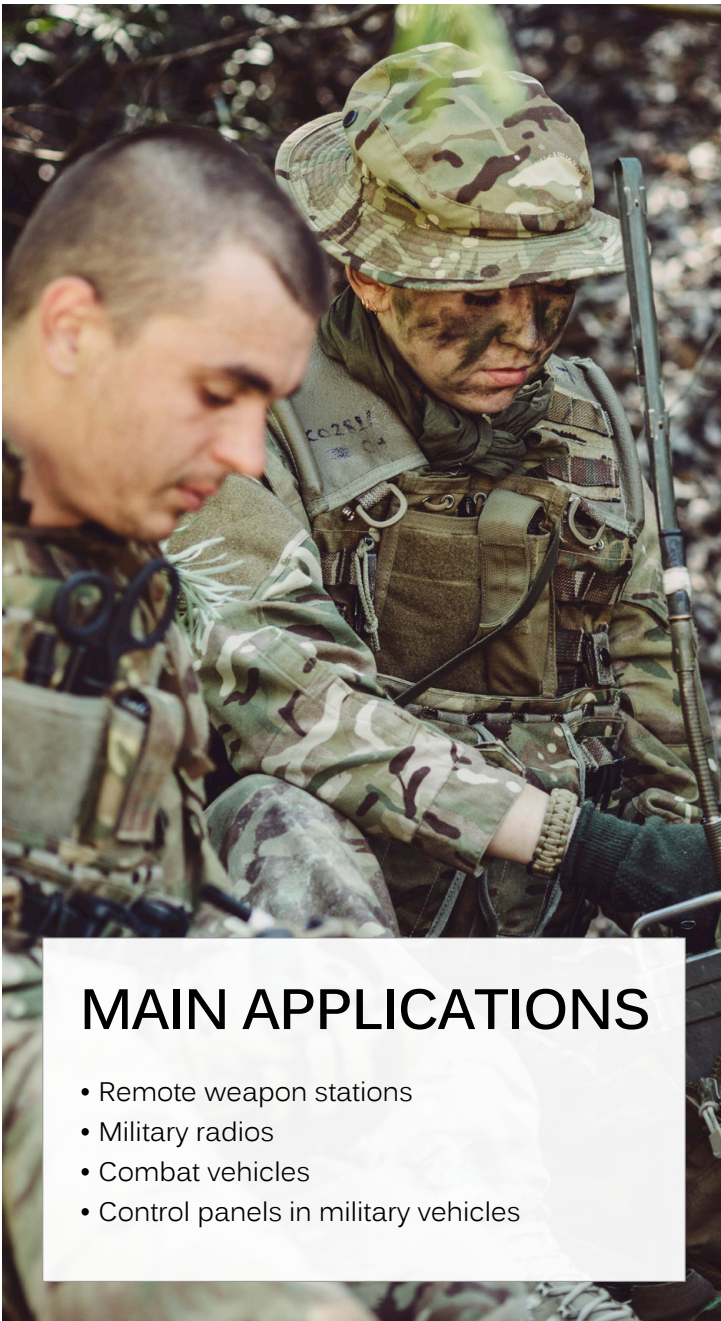
# APEM

[www.apem.com](http://www.apem.com)

THE ULTRA-HIGH-RELIABILITY MIL-GRADE TOGGLE SWITCH  
FOR DEMANDING MILITARY OPERATIONS.

## 12000X778 CECC & MIL-DTL

Navigating through military environments, where challenges abound, demands a product of exceptional resilience. A robust solution is required to adeptly respond to operator commands, prioritising both effectiveness and security. Explore the 12000x778 key technical features, designed to support operators in their missions.



### MAIN APPLICATIONS

- Remote weapon stations
- Military radios
- Combat vehicles
- Control panels in military vehicles



# 12000X778 SERIES - MIL SPEC TOGGLE SWITCH

In the high-performance lever switches with CECC and MIL approval, this professional toggle range is well-suited for military applications and challenging environments. This series is compatible with a full range of accessories: locking levers, switch guards, protection boots.

## CERTIFICATIONS & APPROVALS

- CECC 96201-005
- CECC96201-008
- MIL-DTL-3950
- MIL-DTL-83731

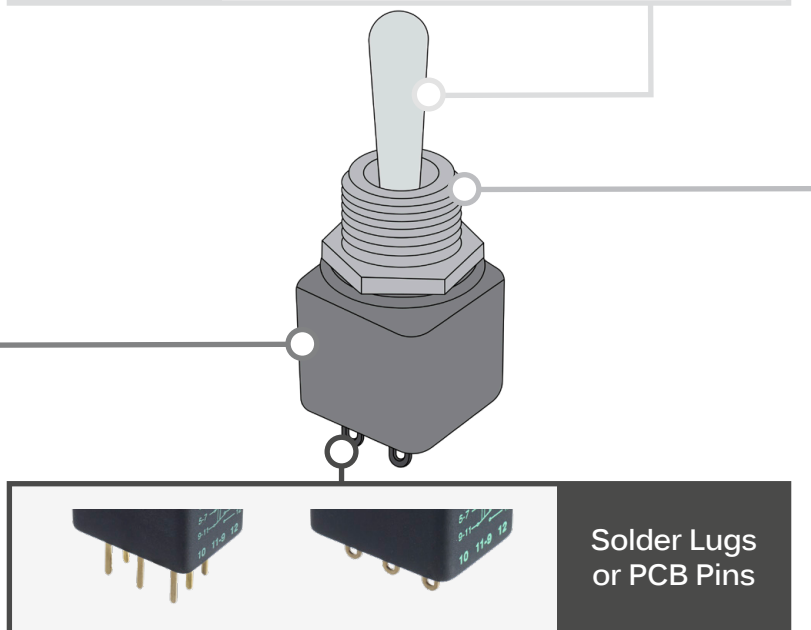
### 2, 3, or 4 Pole



### 20+ Lever Options



### 10+ Lever Locking Options



Solder Lugs  
or PCB Pins

## TECHNICAL FEATURES

- Torque: 1.50 Nm (1.10 Ft.lb) max. applied to nut
- Panel thickness: 8 mm (.314) max. - 3 mm (.118) min
- Electrical life:
  - At 4A 28VDC: 20,000 cycles (10,000 for functions 5, 4-1R, 4-2R)
  - At low level (50mV 10mA): 150,000 cycles (switches with 2 maintained positions) ; 100,000 cycles (switches with 3 maintained positions) ; 50,000 cycles (momentary functions 7, 8, 4-1R, 4-2R, 5)
- Possible to include wire harness and connector

## BENEFITS

- Possibility of multiple customisation: finish, levers with or without locking
- Suitable for immersion (IP68)
- Compact for integration into applications where space is limited
- Robust with a double steel case to provide unparalleled mechanical strength

## PRODUCTS

that could also interest you in the creation and customisation of your solution:



Please reach your regular APEM sales contact or visit [apem.com](http://apem.com).



[www.apem.com](http://www.apem.com)