

WHY CHOOSE ITW SWITCHES FOR YOUR MIL / AERO APPLICATION...

1) Engineering Excellence — ITW Switches started as the Licon division, our specialty is in high-load snap action switches using the Butterfly double-break design for reliable and long lifecycle results. New Product Development includes custom electromechanical assemblies, solid-state sensors for NextGen requirements, or any design / quality / application challenge that you may have. Designs can be modeled using 3D CAD, built using in-house fabrication and rapid prototyping, and testing using our UL-Approved test lab.
Use us for your design needs!



2) Manufacturing Capabilities — Mil / Aero products are produced in Buffalo Grove, IL – the same facility as the engineers that designed the product. Delivery is supported either direct or through our distribution channel with the capability to support Kanban, Just in Time (JIT), and other delivery options.

3) Quality Control — Buffalo Grove facility has MIL-PRF-8805, ISO 9001:2000 and AS900B quality ratings. Our Military QPL products are 100% inspected and we stand behind our product with an industry leading 36 month warranty. Six Sigma certified management maintains high quality with tools such as Failure Modes and Effects Analysis (FMEA), lot control, and traceability.

4) Custom Design — Products are designed to the customer specifications based on particular needs. Specifications can include hermetic seal, high/long life cycle, high actuation force, vibration resistance, capability to withstand high G-forces, IP rating seal, chemical resistance, various connector and harness types, and many more. We are recognized in the industry as both a designer and supplier of high-quality and reliable parts.

5) Service — Our Sales Staff has personnel dedicated strictly to the Mil / Aero Market for specific focus and knowledge in the market. Customer Service provides key customer contact for accurate planning and order entry, fast turnaround on supplier surveys, Defense Federal Acquisition Regulation Supplement (DFARS), and certifications needed, and is there to help you with any questions or needs that you might have.

KEY PRODUCTS

- KAP-16
- KAP-26
- Series-18
- Series-26
- Series-63
- Series-65



IN2CONNECT
ELECTRONIC CONNECTORS



APPLICATIONS

- Landing gear
- Missile ejection / activation
- Pilot ejection
- Vehicle brake switches
- Aircraft actuator / contactors
- Aircraft rotary actuator
- Fuel valves

CAGE CODE 04426: MILITARY APPROVED SWITCHES

MILITARY / AEROSPACE

MILITARY SPECIFICATION NUMBER	MILITARY PART NUMBER	ITW PART NUMBER	NATIONAL STOCK NUMBER	CATALOG PAGE NUMBER
MIL-PRF-8805/7	MS25476-1	16-188051	5930-00-843-0145	pp 50 – 51
	MS27217-1	16-488051	5930-00-824-9433	pp 50 – 51
	MS27217-2	16-388051	5930-00-435-6626	pp 50 – 51
MIL-PRF-8805/39	MS21321-1	63-210050		call factory
	MS21321-2	63-210055		call factory
MIL-PRF-8805/40	MS24331-1	63-210021	5930-00-503-3883	call factory
	MS24331-2	63-210029	5930-00-837-6694	call factory
	MS24331-3	63-210028		call factory
	MS24331-4	63-210026		call factory
	MS24331-6	63-210155		call factory
MIL-PRF-8805/76	MS27257-1	18-488051	5930-00-420-8517	pp 54 – 55
MIL-PRF-8805/77	M8805/77-001	26-888051	5930-00-005-7051	pp 60 – 61
	M8805/77-002	26-988051	5930-00-127-4224	pp 60 – 61
MIL-PRF-8805/80	M8805/80-01	62-200021	5930-00-401-6456	call factory
MIL-PRF-8805/84	M8805/84-001	65-230101		pp 64 – 65
	M8805/84-002	65-330101	5930-01-325-8299	pp 64 – 65
	M8805/84-003	65-430101	5930-01-123-1471	pp 64 – 65
	M8805-84-004	65-230102		pp 64 – 65
	M8805/84-005	65-330102		pp 64 – 65
	M8805/84-006	65-430102		pp 64 – 65
MIL-PRF-8805/100	M8805/100-001	63-210175		call factory
	M8805/100-002	63-210176	5930-00-332-0780	call factory
	M8805/100-003	63-210177		call factory
	M8805/100-004	63-710085		call factory
	M8805/100-005	63-710086	5930-00-417-3819	call factory
	M8805/100-006	63-710087		call factory
	M8805/100-007	63-210178	5930-00-417-5935	call factory
	M8805/100-008	63-210179		call factory
	M8805/100-009	63-710088	5930-00-417-3684	call factory
	M8805/100-010	63-710089		call factory
	M8805/100-011	63-210014	5930-01-082-9586	call factory
	M8805/100-012	63-210015		call factory
	M8805/100-013	63-710009	5930-01-186-0178	call factory
	M8805/100-014	63-710010	5930-01-199-7192	call factory
	M8805/100-015	63-210016	5930-01-050-9100	call factory
	M8805/100-016	63-210017	5930-01-100-8531	call factory
	M8805/100-017	63-710011	5930-01-114-2944	call factory
M8805-/100-018	63-710012	5930-01-395-5067	call factory	

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ITW Switches
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