

# Electrical Products for Rotorcraft

A better solution for all of your rotorcraft electrical needs



Boeing Distribution Services is a full-solution provider of electrical products and supply chain services to support all your rotorcraft needs.

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- Backshells/Strain Relief
- Bonding Jumpers
- Bus Bars
- Cable Management Accessories
- Circuit Breakers
- Connectors
- Current Limiters/Fuses
- PCB Components
- Relays/Contactors
- Sensors/Thermostats
- Switches/Switch Guard
- Terminals

Connectors, Sensors  
Cable Management

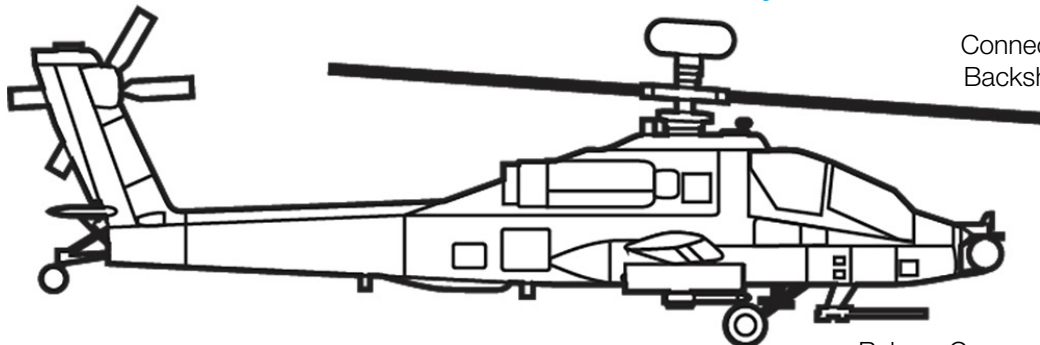
### Tail Rotor

Sensors, Contactors, Connectors,  
Current Limiters

### Starter Generator Systems

Connectors, Circuit Breakers,  
Backshells, Switches, Relays

### Cockpit



Relays, Connectors, Strain Reliefs  
**Avionics Bay**

See reverse side for Commodities, Part Series, Specifications and Part Numbers →

Commodity	Mil Spec Series	Manufacturers	PN Example
Circuit Breakers	30-014, 30-052, 30-072 (Circuit Breaker)	*Safran, Sensata, Crouzet	30-014-35
	M83383/ (Remote Controlled Circuit Breakers)	*Safran	M83383/02-07
	MS3320, MS26574, MS22073, MS14154 (Thermal)	*Safran, Sensata, Crouzet	MS3320-5
Connectors	30-256, 30-263, 30-276, 30-283 (Connector)	Hirel, Amphenol	30-276-WB35SN
	D38999/, MS274XX, MS275XX (Circular)	*Corsair, Aero, Amphenol, TE, Souriau	D38999/26WJ35PN
	30-319, 30-320 (D-sub)	ADI, *Amphenol PCD, TE	30-319-3
	M24308/ (D-Sub)	ADI, *Amphenol PCD, TE	M24308/25-10F
	M39012/ (RF)	Winchester, Delta, Automatic, Amphenol	M39012/01-0503
	M81659/ (ARINC connectors)	Radiall, ITT Cannon	M81659/29A2-0026
	M81714/ (Terminal Block)	*Amphenol PCD, TE	M81714/11-20D
	M83513/ (Micro-D connectors)	Glenair, Cinch, ITT Cannon	M83513/01-AN
	M83723/ (Circular)	*Corsair, Aero	M83723/75W1407N
	MS345X, MS347X, MS242XX (Circular)	*Corsair, Aero, Amphenol, TE, Souriau	MS3459W14S-5S
MS3505,MS3506, MS9036X (External Power)	*Corsair	MS3506-1	
Connector / Cable Harness Accessories	30-033 (Cable Assembly)	*Circuit System, Loos & Co	30-033-10-10C
	30-037, 30-126, 30-251 (Diode Assy)	*Circuit Systems	30-251-6AC
	110-054, 110-182 (Resistor Assy)	*Circuit Systems	110-182H1002TAR
	M27500/ (Wire)	MIL-DTL-27500	M27500/20SN3N23
	30-167, 30-280 (Contact)	Tristar, TE	30-280-1
	M39029/ (Contact)	Tristar, Preci-dip, *Corsair, TE	M39029/4-110
	M81824/ (Splice)	*Sumitomo, TE	M81824/1-2
	M83519/ (Solder Sleeve)	*Sumitomo, TE	M83519/1-1
	M85049/ (Backshell/Adapter)	*Amphenol PCD, Glenair, Sunbank	M85049/52S12W
	319, 440, 445, 447, 450, 557, 627 (Backshell/Adapter)	Glenair	319HS112NF25L
	30-227 (Backshell)	Positronic	30-227-1
	30-269 (Adapter)	Glenair	30-269-1P09N05
	M85528/, M85049/94, 95, 96 (Nutplate)	*Stroco	M85049/95-14A
	20-077, 20-078 ( Bus Bar)	*Circuit Systems	20-077-7A2B
	120-055 (Strip, Electrical Bonding)	*Circuit Systems	120-055-2-6
	80-027, 80-034, 120-172 (Bonding Jumper)	*Circuit Systems, R&B Electronics	120-172-4-016
	M83413/, MS25083 (Bonding Jumper)	*Circuit Systems, R&B Electronics, Arvan	M83413/8-A006BB
	MS18029/, MS27212 (Terminal Board, Cover)	*Circuit Systems, R&B Electronics, Arvan	MS18029-2S4
MS27488 (Sealing Plug)	*Step'n Components, Aiconics	MS27488-20-2	
Current Limiters / Fuses	ANL (Current Limiter)	Bussmann	ANL-100
PCB	JAN (Transistor)	Microsemi	JANTX1N5551
	M39003/ (Capacitor)	Vishay	M39003/01-6010
	RWR (Resistor)	Vishay	RWR80S1301FS
Relays / Contactors	M39016/ (1/2 Size Can and TO5)	TE/CII, Leach	M39016/37-023M
	M5757/ Full Size Can)	DRI, Leach, TE/CII	M5757/8-002
	M83536/ (Can)	DRI, Leach, TE/CII	M83536/2-024L
	M83726/ (Time Delay)	DRI, Leach	M83726/29-3002P
	M12883 (Relay socket)	*Amphenol PCD, DRI	M12883/41-01S
M6106/, MS24XXX (Contactor)	*Safran, Leach	MS24166-D1	
Sensor / Thermostat	MS28034 (Thermostat/Bulb)	Transdigm Norwich	MS28034-1
Switches	120-071, 120-086, 120-111, 120-116 (Switch)	Honeywell, Grayhill, Sensata	120-071-1
	M83731/ (Toggle)	*Safran	M83731/10-271
	M8805/, MS16XXX (Pushbutton)	*Safran, Honeywell, Otto	M8805/55-001
	MS245XX, MS246XX, MS274XX, MS277XX (Toggle)	*Safran, Honeywell	MS24523-23
	MS246XX (Toggle)	*Safran, Otto	MS24658-23F
	MS25089 (Pushbutton)	Otto, Nexus	MS25089-1A
MS25244 (Switch Guard)	*Safran	MS25224-1	
Terminals	30-046, 30-064 (Terminal)	TE, Burndy, Molex, Thomas & Betts	30-046-104
	M7928/, MS25036 (Terminal)	TE, Burndy, Molex, Thomas & Betts	MS25036-149

\* = Authorized Distributor

Contact Boeing Distribution Services for help with all your electrical needs at [Electrical@BoeingDistribution.com](mailto:Electrical@BoeingDistribution.com) or shop directly at [BoeingDistribution.com](http://BoeingDistribution.com).

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