

POWER CONNECTION
ZINC PLATED, M12X1.75 BOLT
STAINLESS M12X1.75 FLANGED NUT
TORQUE 200-300 IN-LB (22-33 Nm)

MATING DEUTSCH CONNECTOR *	
PART NUMBER	DESCRIPTION
DT06-08SA	CONNECTOR HOUSING
0462-201-16141	SOCKET
114017	SEALING PLUG
HDT-48-00	RECOMMENDED CRIMPER
W8S	WEDGE

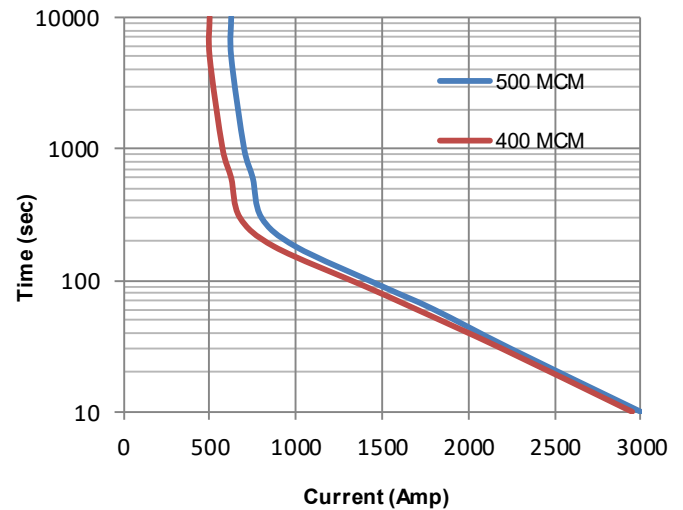
* AVAILABLE AS AN ASSEMBLY (0857-7)



Key Features

EPIC® Seal	Ceramic to metal braze. Gas filled hermetic chamber protects key components. Exceeds IP69K standard
Contacts / Form	Silver / SPST / NO
Coil	Efficient two coil design with no PWM or EMI emissions.
Suppression	Coil suppression built in
High Shock and Vibration	For rugged environments, off-road and tracked vehicles
Installation	Not direction sensitive
Reference	MIL-R-6106, RoHS

Current Carry vs Time with 85°C terminal temperature rise



Coil Ratings (25°C, Currents & Power At Nominal V)			
Series	16		
Coil P/N Designation	B	C	
Coil Voltage (Nominal)	12	24	V
Maximum Safe Voltage	16	32	V
Inrush Current (max, includes both coils)	3.8	1.9	A
Hold Current after inrush (max)	0.64	0.32	A
Coil Hold Power (max)	7.7	7.8	W
Coil Back EMF ¹	0		V
Transient on all pins	+50V 13ms		
Reverse polarity on all pins	-80		V

¹ Coils are switched internally with a FET, so no fly-back/suppression voltage is seen at the coil inputs.

