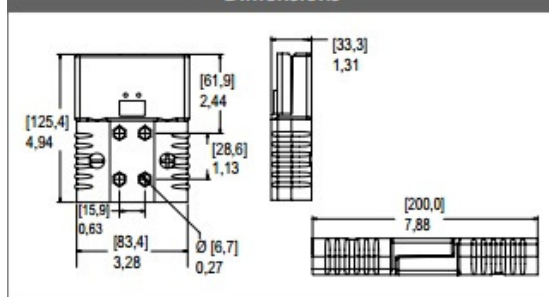


SBE320 connector

UL Current rating	320 A*
UL Voltage ratings	150 V*
Contact barrel wire size	2/0 to 300 AWG 67,4 to 152,0 mm ²
Maximum wire insulation diameter	1,10 inches 27,9 mm ²
AVG contact resistance	50 mΩ
Insulation withstanding test voltage	1300 VAC/DC
Contact retention force	500 lbf
Life a. No load (contact/disconnect cycles) b. Under load (Hot Plug 250 cycles @ 120 V)	To 10 000 A 100 A*
Avg. connection/disconnect	30 lbf
Operating temperature range	-20 °C to 105 °C** -4 °F to 221 °F
Flammability rating of housing material	UL94 V-0

Dimensions



- * UL Rated for 65 °C largest wire or cable size
- ** Contact factory for higher temperature rated connector



Contact sets

REF	Description	Wire	
		AWG	mm ²
138TA4496	Contact set (2)	2/0	67,4
138TA4497	Contact set (2)	3/0	85,0
106TA9848	Contact set (2)	4/0	107,2
138TA4498	DIN standard	/	50,0

Housings only

REF	Housing color
138TA4487	Grey
138TA4488	Blue
138TA4489	Red
138TA4490	Green
138TA4491	Black
138TA4492	Yellow
138TA4493	Orange
138TA4494	Brown
138TA4495	Purple