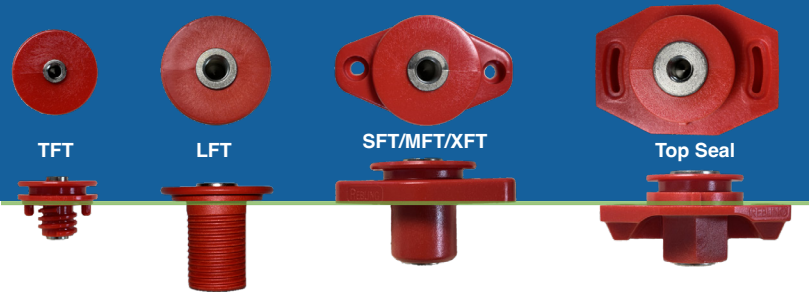




FLAME ENTERPRISES



100 to 1,000 Amps Lithium Battery Terminals from our partner



Parameter	TFT	LFT	SFT	MFT	Top Seal	XFT
Rated Current (amps)	100	250	250	500	250 or 500	750 or 1,000
Peak Current (amps)	600	1,500	1,500	3,000	1,500 or 3,000	4,000 or 5,000
Electrical Connection Bolt Size	M5 or #10-32	M8	M8 or 5/16"	M8 or 5/16"	M8	M10 or 3/8"
Dia of Terminal's Conductor	0.28" (7.1mm)	0.50" (12.7mm)	0.50" (12.7mm)	0.69" (17.5mm)	0.50" (12.7mm) or 0.69" (17.5mm)	0.88" (22.2mm)
"W" Dimension	1.03" (26.2mm)	1.34" (34.0mm)	1.34" (34.0mm)	1.34" (34.0mm)	1.74" (44.2mm)	1.95" (49.5mm)
"L" Dimension	1.03" (26.2mm)	1.34" (34.0mm)	2.25" (57.2mm)	2.25" (57.2mm)	2.47" (62.7mm)	2.75" (69.9mm)
"A" Dimension Without Gasket	0.35" (8.9mm)	0.20" (5.1mm)	0.53" (13.5mm)	0.53" (13.5mm)	0.45" (11.4mm) - Panel Thickness	0.54" (13.7mm)
"B" Dimension Without Gasket	0.46" (11.7mm)	1.07" (27.2mm)	0.74" (18.8mm)	0.74" (18.8mm)	0.82" (20.8mm) + Panel Thickness	0.95" (24.1mm)
"A" Dimension With Gasket	0.35" (8.9mm)	0.28" (7.1mm)	0.61" (15.5mm)	0.61" (15.5mm)	0.45" (11.4mm) - Panel - Gasket(s)	0.62" (15.7mm)
"B" Dimension With Gasket	0.46" (11.7mm)	0.99" (25.1mm)	0.66" (16.8mm)	0.66" (16.8mm)	0.82" (20.8mm) + Panel + Gasket(s)	0.87" (22.1mm)
IP Rating With Gasket or O-ring	IP68-watertight	IP68-watertight	IP68-watertight	IP68-watertight	IP68-watertight	IP68-watertight
Recommended Panel Material	Metal or Plastic	Metal	Metal or Plastic	Metal or Plastic	Metal or Plastic	Metal or Plastic
Min Panel Thickness	0.025" (0.6mm)	0.11" (2.8mm)	0.025" (0.6mm)	0.025" (0.6mm)	0.040" (1.0mm)	0.025" (0.6mm)
Max Panel Thickness	0.157" (4.0mm)	0.70" (17.8mm)	0.55" (14.0mm)	0.55" (14.0mm)	0.185" (4.7mm)	0.70" (17.8mm)
Panel Mounting Method	Panel Nut	Panel Nut	Panel Screws	Panel Screws	Flat Head Sheet Metal Screws	Panel Screws
UL94 Flammability	V-0	5VA	V-0	V-0	V-0	V-0

