



Allowable current: ~200A  
Assumption: track width 1A/mm  
1oz -> 32mm \* 2 both sides \* 1oz = 64A  
2oz -> 32mm \* 2 both sides \* 2oz = 128A  
3oz -> 32mm \* 2 both sides \* 3oz = 196A <- this one!!  
4oz -> 32mm \* 2 both sides \* 4oz = 256A  
5oz -> 32mm \* 2 both sides \* 5oz = 320A  
6oz -> 32mm \* 2 both sides \* 6oz = 384A  
7oz -> 32mm \* 2 both sides \* 7oz = 448A  
8oz -> 32mm \* 2 both sides \* 8oz = 512A

teTra Aviaton Corp.

Sheet:

File: HV-terminal-branch-board-2-2-half.kicad\_pcb

**Title: HV terminal branch 1-2**

Size: A4

Date: 2022-10-21

Rev: 1.0

KiCad E.D.A. kicad 6.0.1-79c1e3a40b-116-ubuntu20.04.1

Id: 1/1