



Allowable current: ~400A
Assumption: track width 1A/mm
1oz -> 66mm * 2 both sides * 1oz = 132A
2oz -> 66mm * 2 both sides * 2oz = 264A
3oz -> 66mm * 2 both sides * 3oz = 396A <- this one!!
4oz -> 66mm * 2 both sides * 4oz = 528A
5oz -> 66mm * 2 both sides * 5oz = 660A
6oz -> 66mm * 2 both sides * 6oz = 792A
7oz -> 66mm * 2 both sides * 7oz = 924A
8oz -> 66mm * 2 both sides * 8oz = 1056A

teTra Aviaton Corp.

Sheet:

File: HV-terminal-branch-board-2-4.kicad_pcb

Title: HV terminal branch 2-4

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