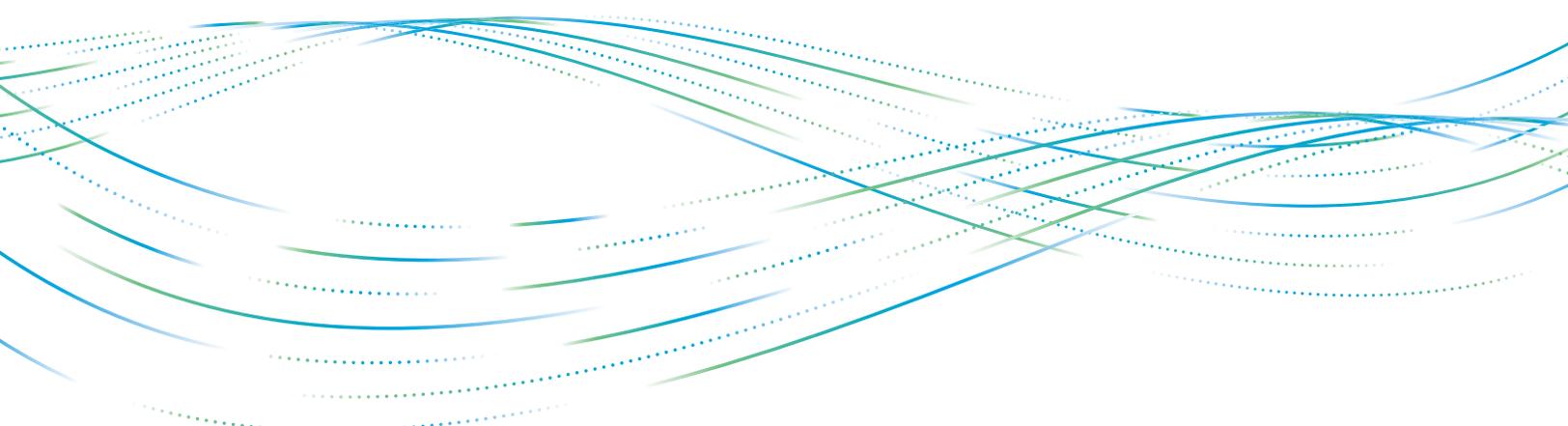


APPLICATION NOTE

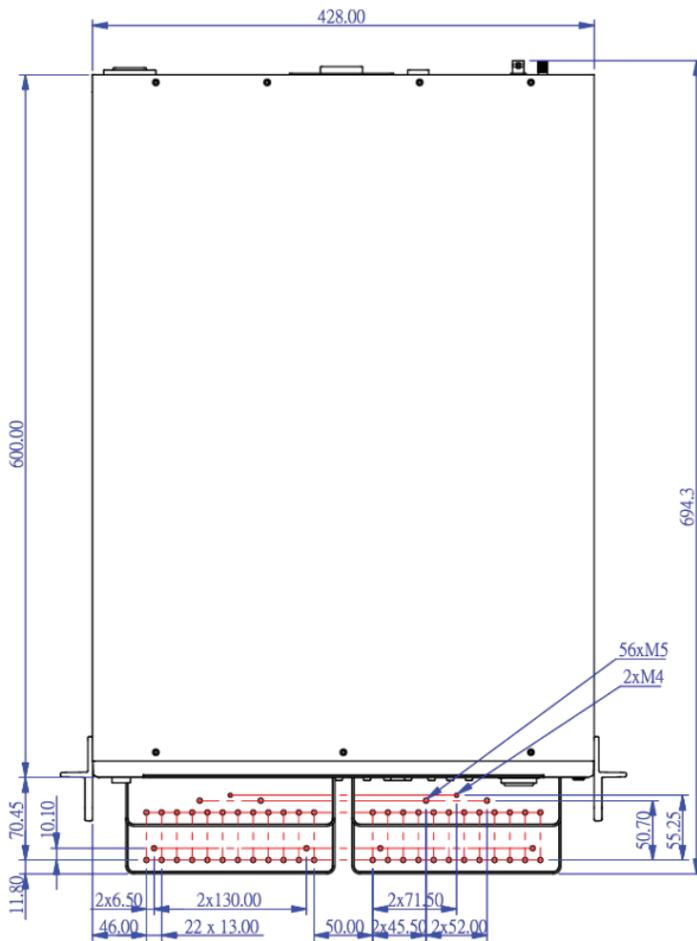
# 63202A-20-2000 Output Configuration

Chroma 63202A-20-2000



## Introduction

The 63202A-20-2000 has a low-inductance copper bar output design meaning to reduce internal inductance/impedance and increase response time. This document will show the bus bars and the size/position of each of the screw holes for plan and design of connections. The units in this document are in mm.



## Low Inductance Load Cable



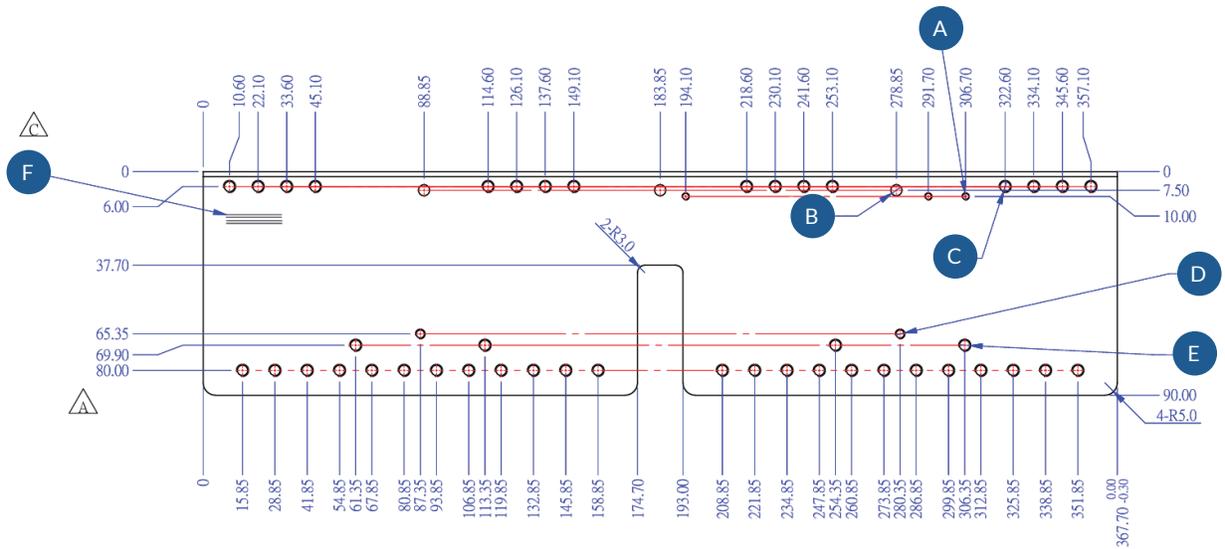
Max Current: 100 A

Length: 60 cm

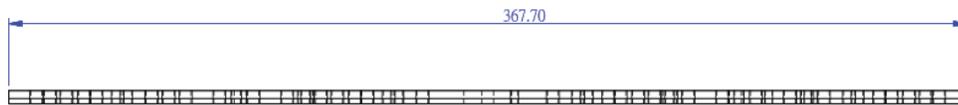
Series Inductance: 140 nH

Series Resistance: 2.18 mΩ

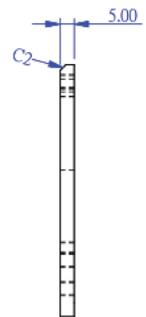
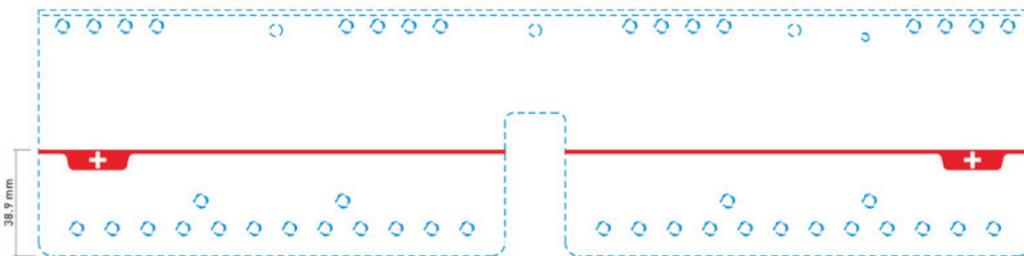
## Positive Bus Bar



- A** 3 x M3 through hole (nickel plated and then tapped)
- D** 2 x M4 through hole (nickel plated and then tapped)
- B** 3 x Ø 4.50 through hole
- E** 28 x M5 through hole (nickel plated and then tapped)
- C** 16 x M5 through hole (nickel plated and then tapped)
- F** Thread treatment direction on the front (#120) and no thread on the back

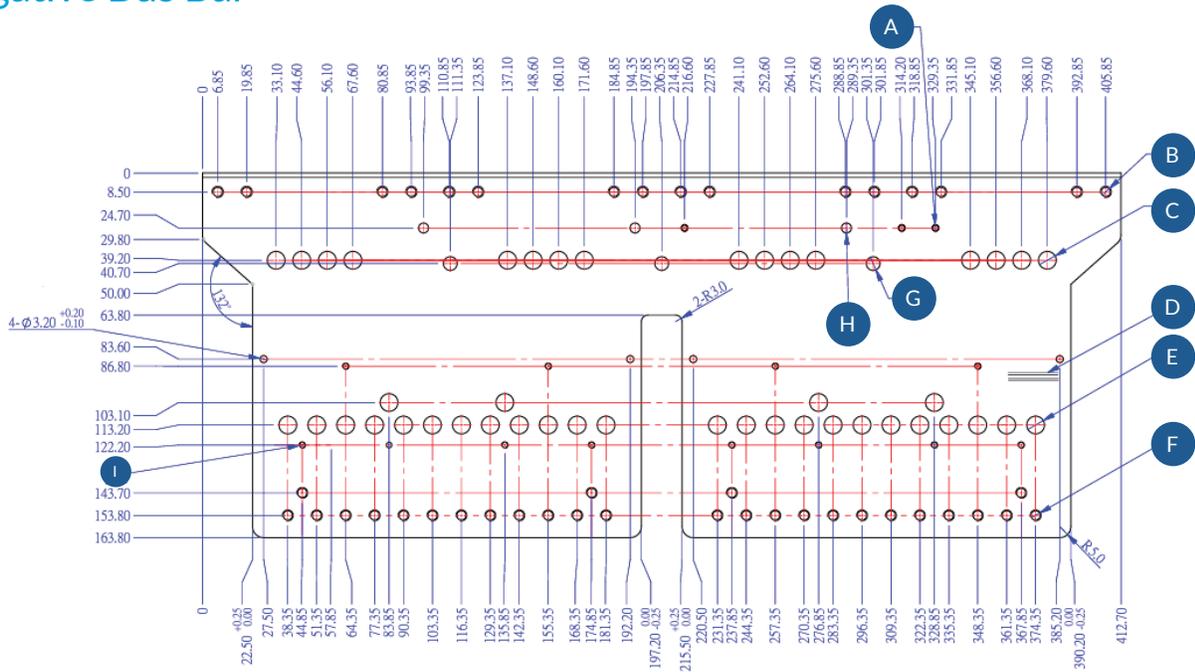


Internal Edge of Bar



Side edge

# Negative Bus Bar



- A** 3 x M3 through hole (nickel plated and then tapped)
- B** 16 x M5 through hole (nickel plated and then tapped)
- C** 16 x Ø 8.00 through hole
- D** Thread treatment direction on the front (#120) and no thread on the back
- E** 28 x Ø 8.00 through hole
- F** 28 x M5 through hole (nickel plated and then tapped)
- G** 3 x Ø 6.20 through hole
- H** 3 x Ø 4.50 through hole
- I** 12 x M3 through hole

