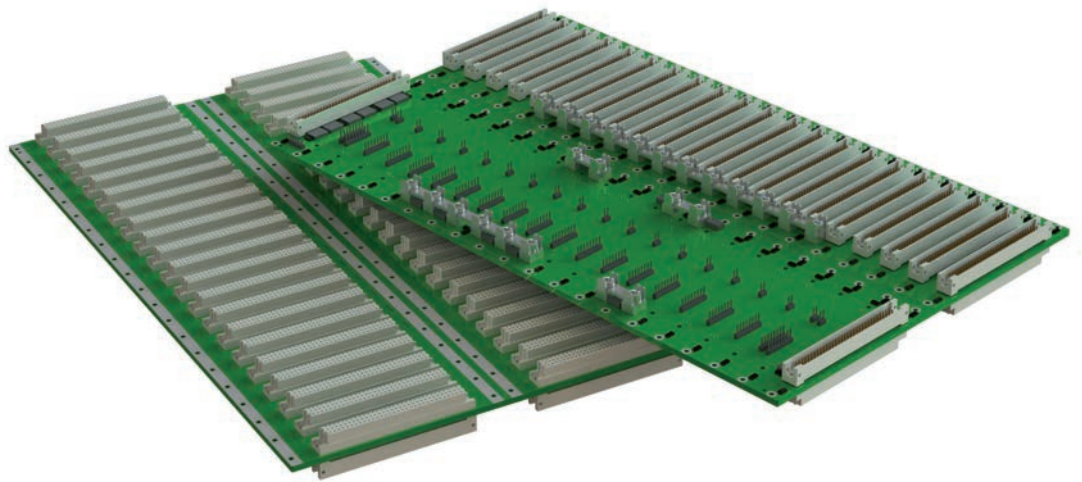


#01

POLYRACKTECH-GROUP

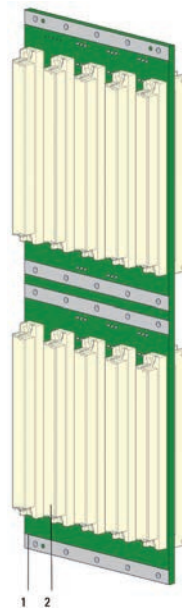
VMEbus

// Product Information



//02 BACKPLANES VMEbus

// Product Information



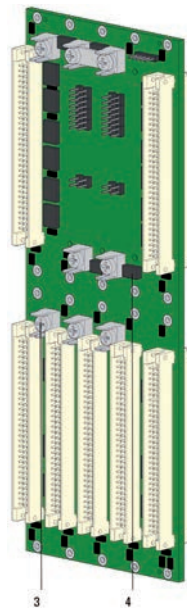
Configuration example

The diagram shows the configuration of a J1/J2 VMEbus

- 1 Printed circuit board
- 2 Connector
- 3 Power elements
- 4 Components

Surface finishing

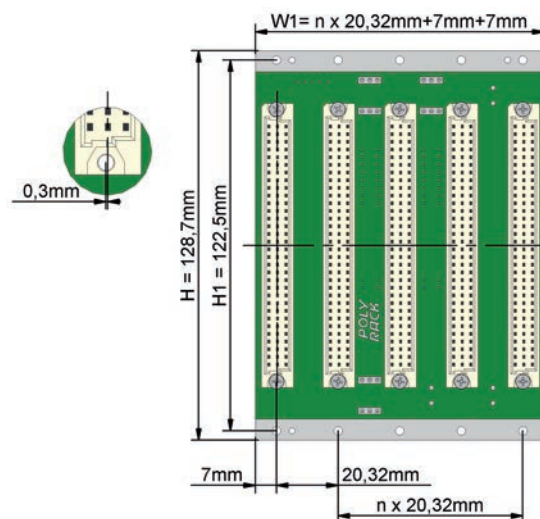
PC board = immersion tin



//02 BACKPLANES

VMEbus

// Product Information



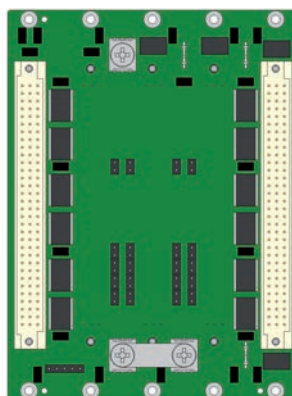
Dimension diagrams

J1 VMEbus Front view

W1 = total width

n = number of slots

PCB thickness = 3.20 mm (1 slot = 2.40 mm)

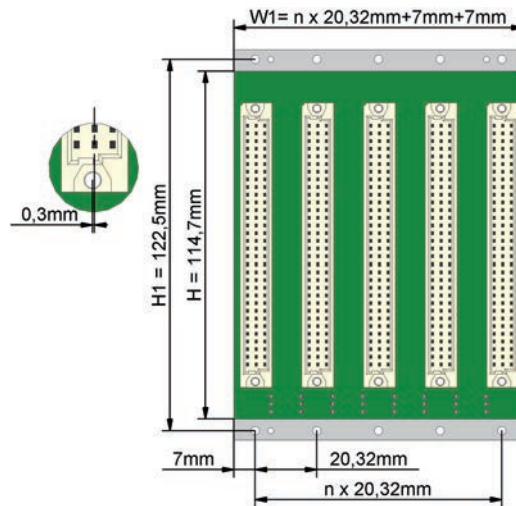


J1 VMEbus Rear view

//02 BACKPLANES

VMEbus

// Product Information

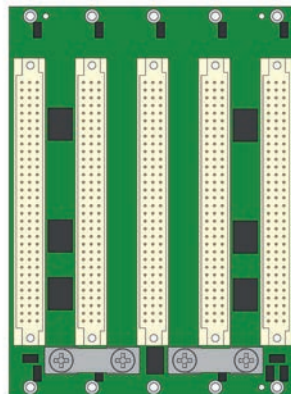


J2 VMEbus Front view

$W1$ = total width

n = number of slots

PCB thickness = 3.20 mm

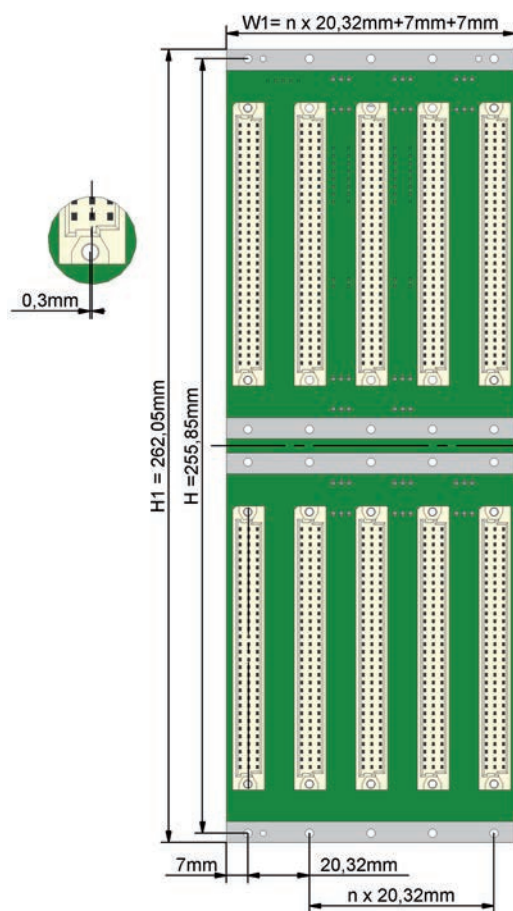


J2 VMEbus Rear view

//02 BACKPLANES

VMEbus

// Product Information

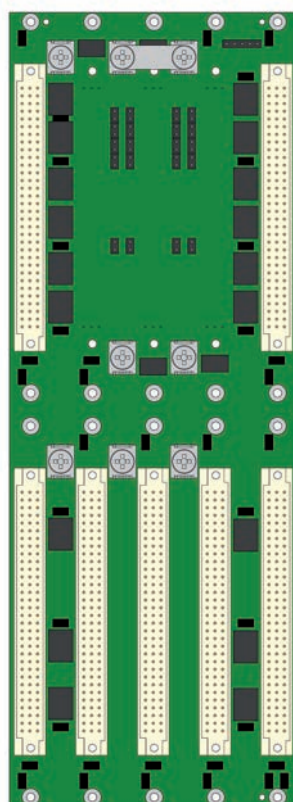


J1/J2 VMEbus Front view

$W1$ = total width

n = number of slots

PCB thickness = 3.75 mm



J1/J2 VMEbus Rear view

//02 BACKPLANES

VMEbus

// Basic Units

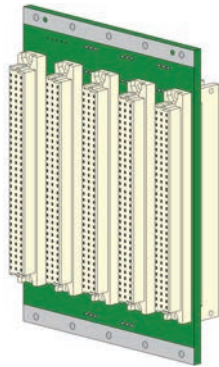
Basic Units

The basic units differ in data size, whereby J2 is used exclusively to supplement J1.

Features of the basic units

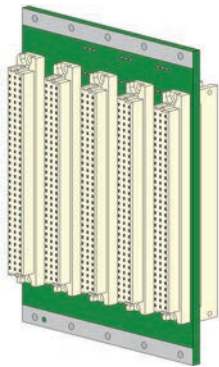
J1

J1-VMEbus backplanes for 16-bit data



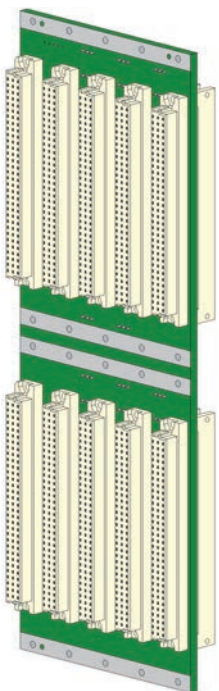
J2

J2-VMEbus backplanes, for expansion to 32-bit data.



J1/J2

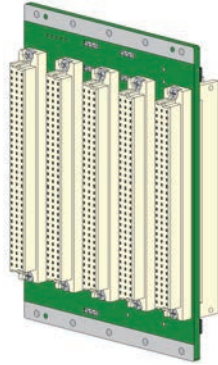
J1/J2-VMEbus backplanes for 32-bit data



//02 BACKPLANES

VMEbus

// Basic Units



J1

Scope of delivery

Backplane, fully equipped
Terminal screws M4 for power
input elements incl. screws

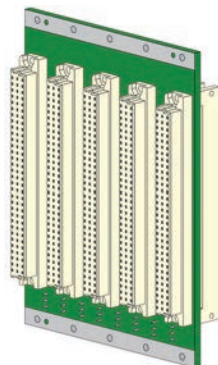
Delivery form

In units for self-assembly

1 pc

Note

- Number of layers = 6 (1 slot = 4)
- Number and configuration of power elements on request



J2

Scope of delivery

Backplane, fully equipped
Terminal screws M4 for power
input elements incl. screws

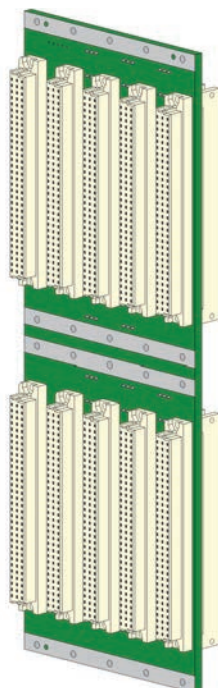
Delivery form

In units for self-assembly

1 pc

Note

- Number of layers = 2 (1 slot = 4)
- Number and configuration of power elements on request



J1/ J2

Scope of delivery

Backplane, fully equipped
Terminal screws M4
for power input elements

Delivery form

In units for self-assembly

1 pc

Note

- Number of layers = 8
- Number and configuration of power elements on request