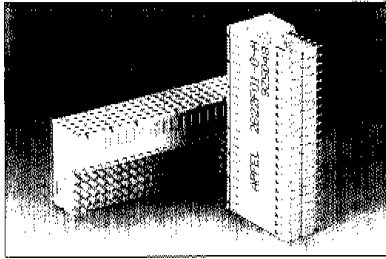


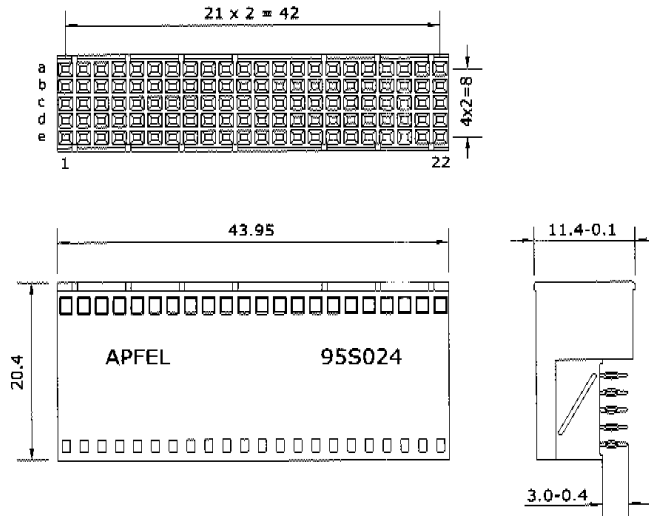
# APFEL – 2.0mm HARD METRIC CONNECTORS

## Right Angle Female Type B22 Connectors for Free Boards

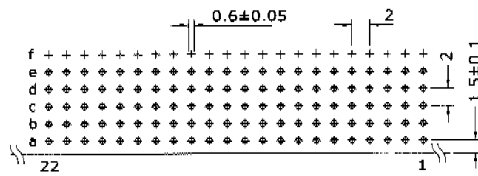


Right angle female type B connector provides 110 signal contacts in a 5 row X 22 position fully loaded configuration. Optional pre-assembled upper and lower ground return shields are also provided or could be ordered separately. The 22 position one is used in the J1 and J5 location of the Compact PCI daughter card.

### Dimensions



### Recommended P.C.B. layout



Dimensions shown are for reference purpose only. All dimensions are in millimeters unless otherwise specified.

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TEL: +44(0)1488 685183 E-mail: [sales@apfel.co.uk](mailto:sales@apfel.co.uk) FAX: +44(0)1488 685430

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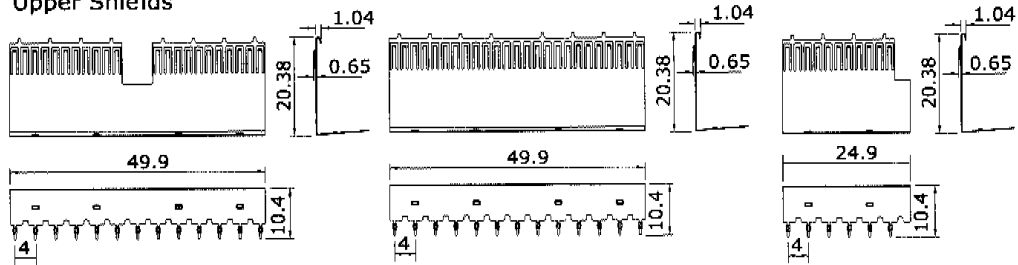
# APFEL – 2.0mm HARD METRIC CONNECTORS

## Shielding Covers

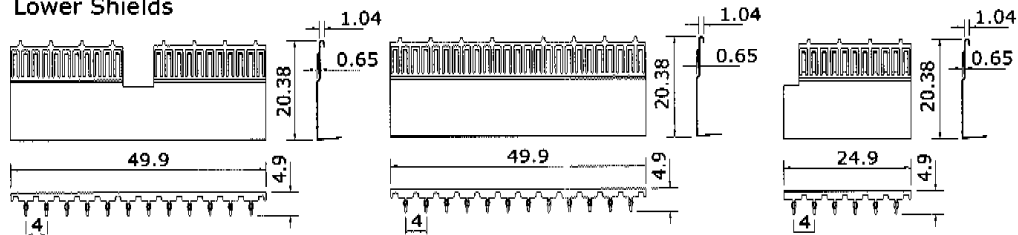
Upper ground return shield could be pre-installed to the female connectors, the lower shields are provided and assembled separately after installing of the connectors onto the printed circuit board as required. Both the upper and lower shielding covers could be ordered separately.



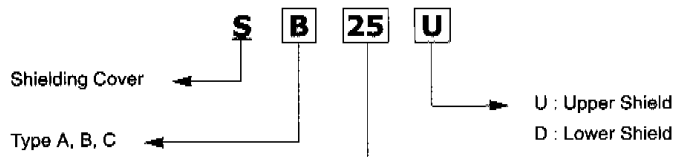
### Dimensions Upper Shields



### Lower Shields



### Ordering Information



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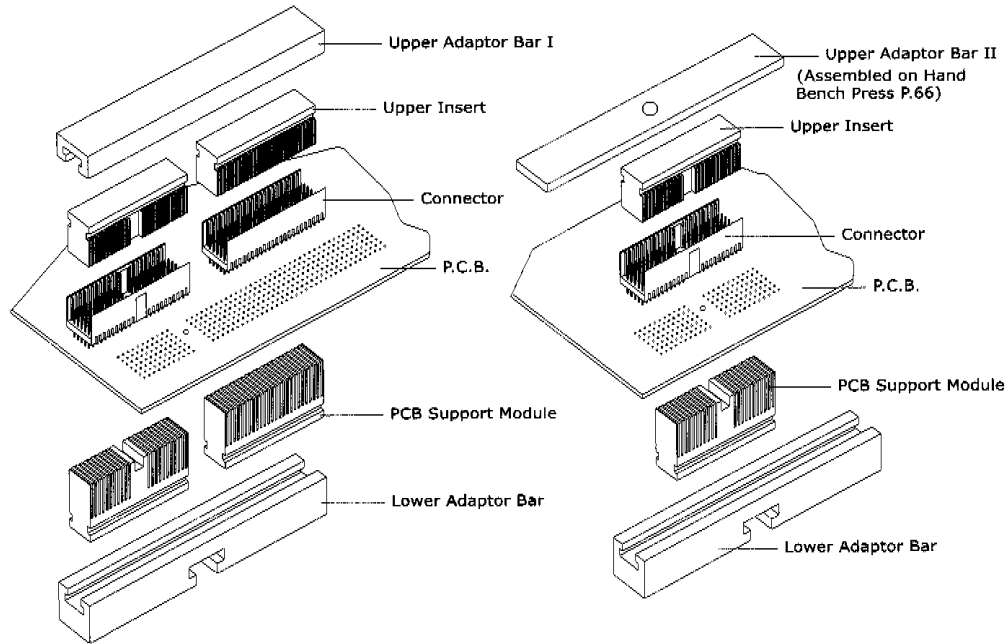
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# APFEL – 2.0mm HARD METRIC CONNECTORS

## Application Toolings

### Male Connector Insertion



- For Compact PCI Application

### Ordering Information

#### Description

Upper Adaptor Bar I  
 Upper Adaptor Bar II  
 Upper Insert — Type A  
 Upper Insert — Type B25  
 Upper Insert — Type B22  
 Upper Insert — Type B19  
 Upper Insert — Type C  
 PCB Support Module — Type A  
 PCB Support Module — Type B25  
 PCB Support Module — Type B22  
 PCB Support Module — Type B19  
 PCB Support Module — Type C  
 Lower Adaptor Bar

#### Tool Part Number

2HB I  
 2HB II  
 2T1TA  
 2T1TB25  
 2T1TB22  
 2T1TB19  
 2T1TC  
 2BTA  
 2BTB25  
 2BTB22  
 2BTB19  
 2BTC  
 2BHB

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# APFEL – 2.0mm HARD METRIC CONNECTORS

**Custom Enquiry Form**

**Date:** \_\_\_\_\_

**Company:**..... **Tel:**.....

**Your Name:**..... **Fax:**.....

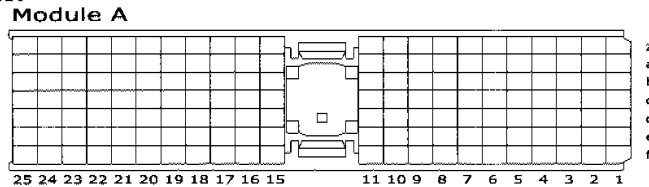
**Address:**..... **E-mail:**.....

..... **Sample Qty Required:**.....

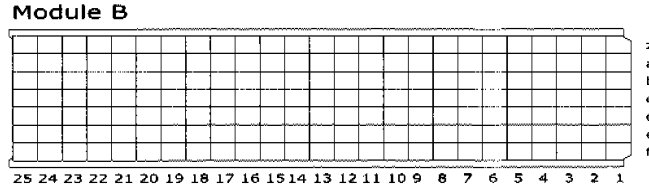
**Estimated Annual Usage:**.....

Fill in diagram below with designated contact types required. Unfilled positions to be left blank.

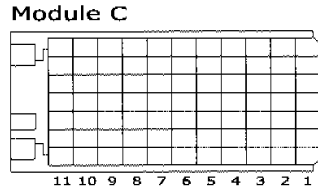
**Type A Connector**



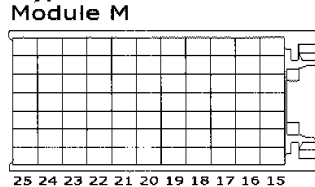
**Type B Connector**



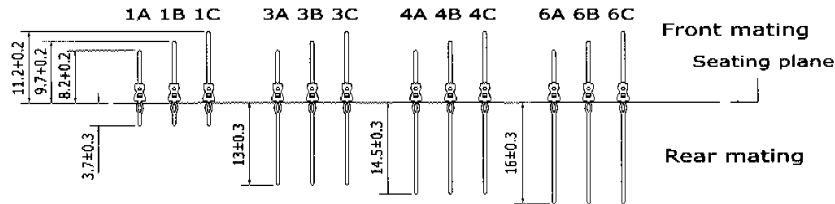
**Type C Connector**



**Type M Connector**



**Pin Options**



**Apfel/Competition Part Number(s):**.....

PLEASE FAXBACK / POST / E-MAIL TO US FOR A RAPID RESPONSE! THANK YOU.

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# APFEL – 2.0mm HARD METRIC CONNECTORS

## STANDARD PRODUCT ENQUIRY FORM

Faxback to Apfel-Europe on: +44 (0) 1488 685430

Or telephone +44 (0) 1488 685183

SAMPLES / QUOTATION / TECHNICAL ASSISTANCE ON THE FOLLOWING:

Your Part No	Competition Part No	Apfel Part No	Qty per mth/yr

Notes / Descriptions:.....  
.....  
.....  
.....  
.....

Your Name:.....

Company:.....

Address:.....  
.....

Tel:..... Fax:.....

E-Mail: .....

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