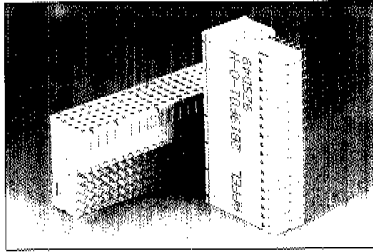


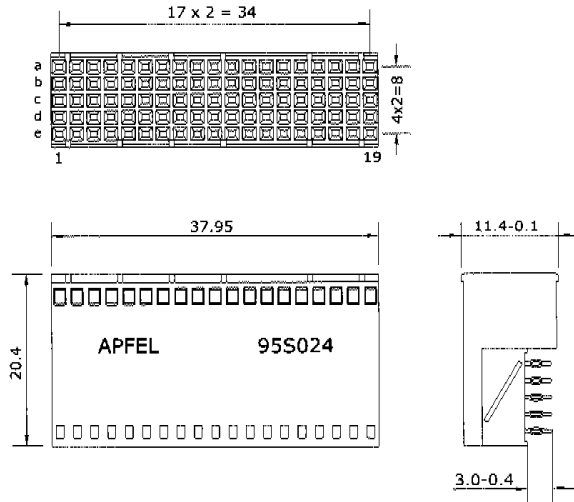
APFEL – 2.0mm HARD METRIC CONNECTORS

Right Angle Female Type B19 Connectors for Free Boards

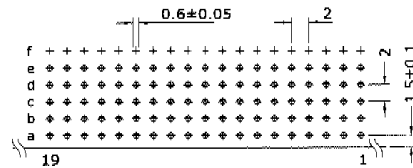


Right angle female type B connector provides 95 signal contacts in a 5 row X 19 position fully loaded configuration. Optional pre-assembled upper and lower ground return shields are also provided or could be ordered separately. The 19 position one is used in the J3 location of the compact PCI daughter 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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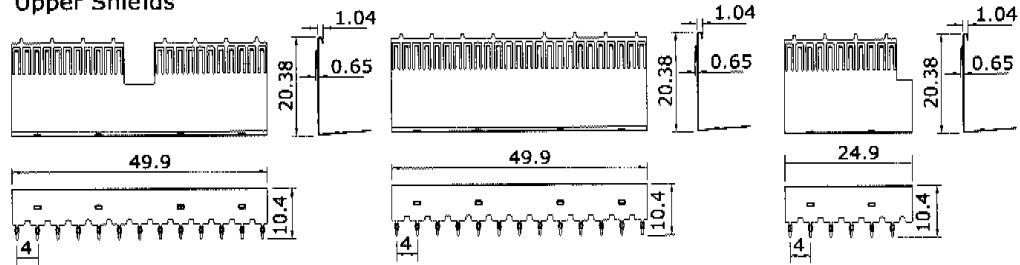
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Shielding Covers

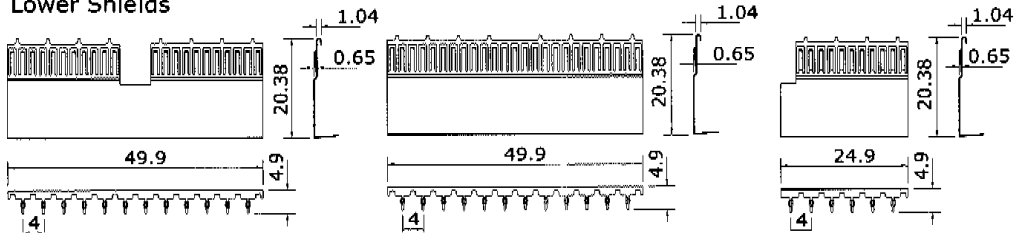
Upper ground return shield could be pre-installed to the female connectors, the lower shields are provided and assembled separately after installing of the connectors onto the printed circuit board as required. Both the upper and lower shielding covers could be ordered separately.



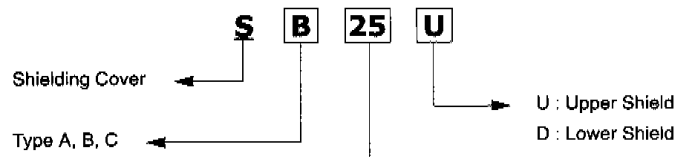
Dimensions Upper Shields



Lower Shields



Ordering Information



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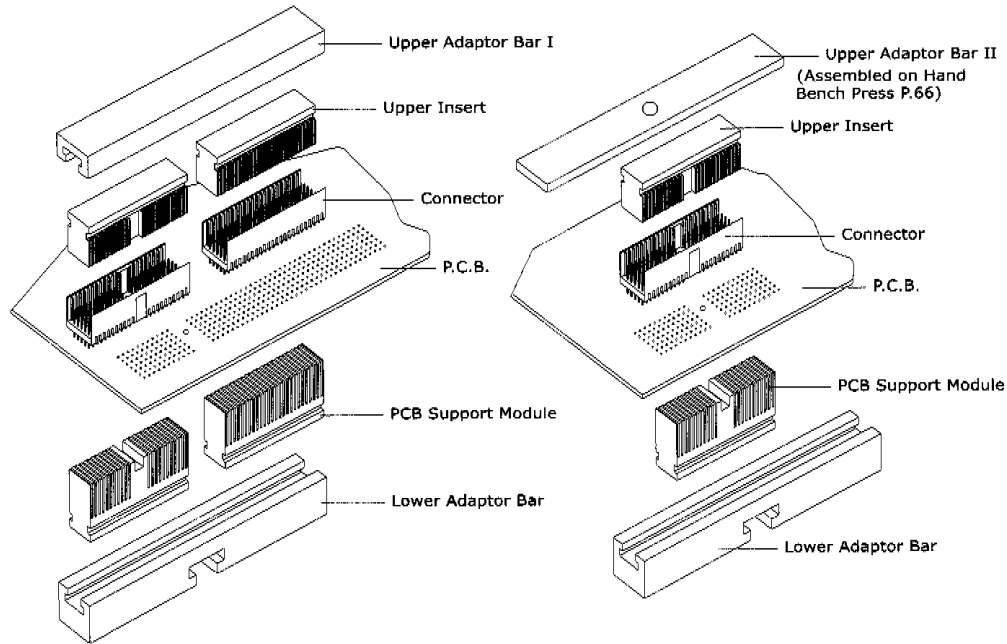
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Application Toolings

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:**.....

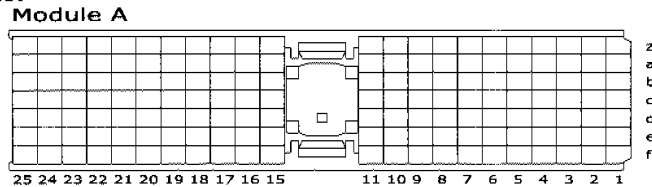
Address:..... **E-mail:**.....

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

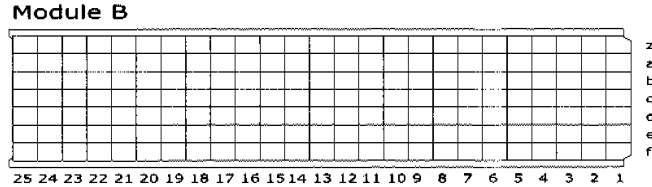
Estimated Annual Usage:.....

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

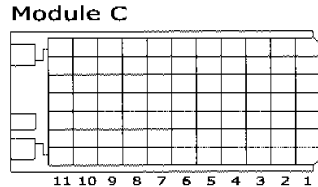
Type A Connector



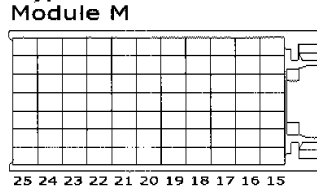
Type B Connector



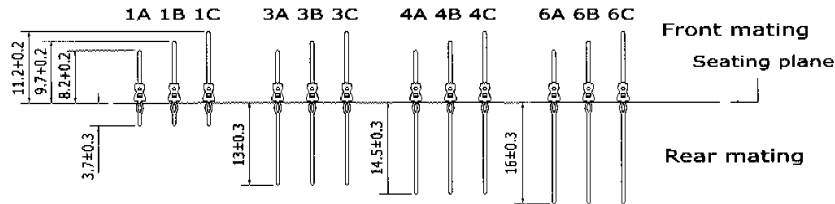
Type C Connector



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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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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