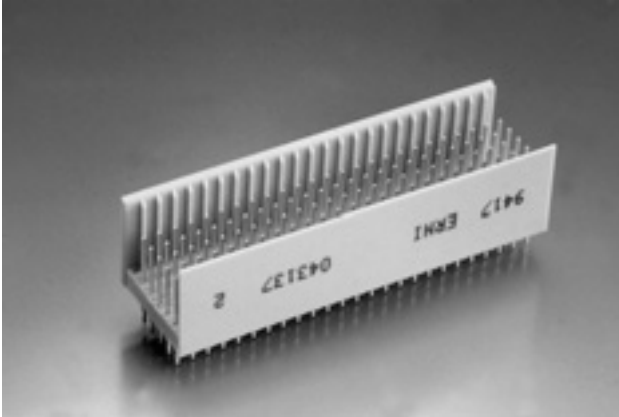


Vertical Male Connectors Type B For Backplanes

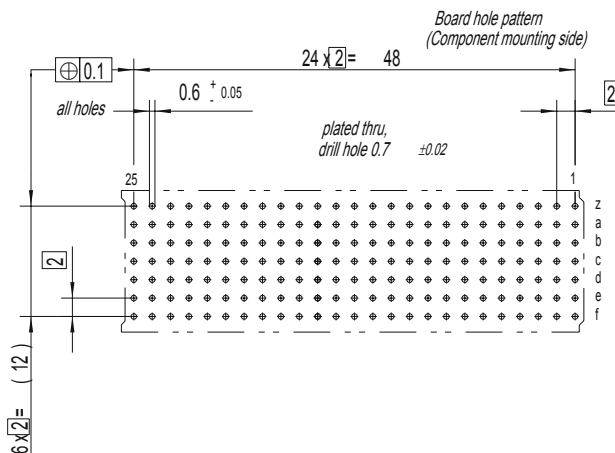
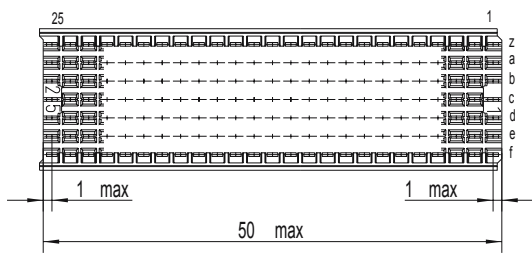
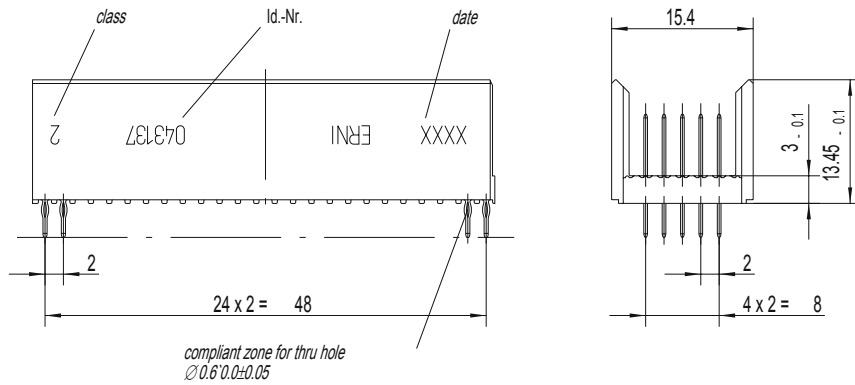
125 signal contacts
50 mm without multifunction block



The ERmet CompactPCI type B vertical male connector provides 125 signal contacts and 50 ground shield contacts in a 5+2 row x 25, fully loaded configuration. With 15 different standard pin lengths to choose from, this is one of the most versatile connectors available. The connector is designed for gas tight pressfit installation.

The ERmet type B vertical male connector has an uninterrupted pin field with no multifunction cavity. This connector is not designed to be used alone, but it is intended to be used in conjunction with either a type A, C, L, M or N ERmet connector.

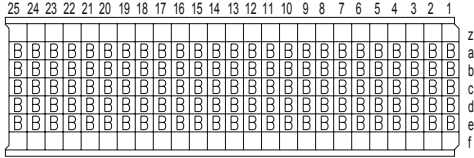
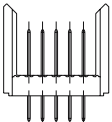
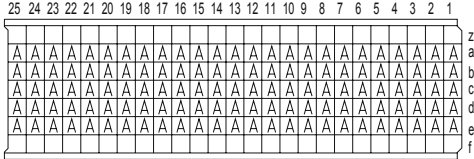
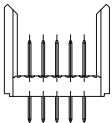
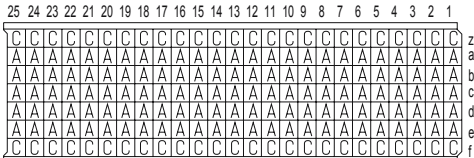
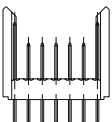
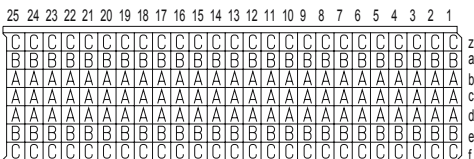

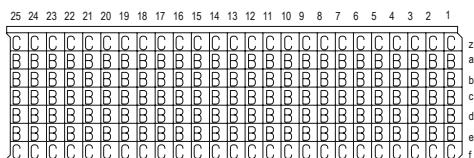
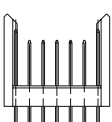
Dimensional drawings and board hole pattern



Note: The numbering on the connectors themselves is in accordance with the IEC 61076-4-101 standard. All dimensions in mm.

Vertical Male Connectors Type B For Backplanes

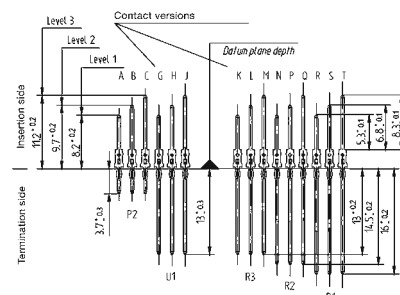
Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type B 		125	043137
Type B 		125	053088
Type B 		175	053008
Type B 		175	054293
Type B 		175	054392

Contact versions

ERNI can accommodate any pattern of male connector contact loading.

For shield rows z and f (7 row connectors) or z and y (10 row connectors), level 3 contacts should be specified. For rear I/O and shrouds, choose contacts with the R1, R2 or R3 terminal length. Each contact has a unique letter designation. Use this letter designation when filling in the contact loading requirements on the ERNI Customer Request Form.



Vertical Male Connectors Type B For Backplanes

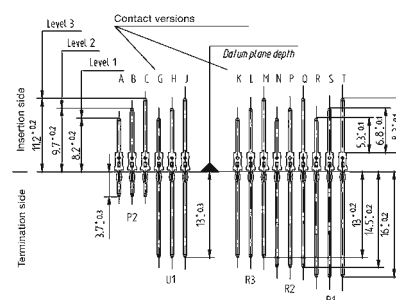
Ordering Information

Configuration	Used For	No. of Pins	Part Number	
<p>Type B With Extended Terminals</p>		125	043476	
<p>Type B With Extended Terminals</p>		175	054186	
<p>Type B With Extended Terminals</p>		175	064522	
<p>Type B</p>	CompactPCI™	P2, P5	154	914796
<p>Type B</p>	ECTF™ <small>European Connector Technology Forum</small>	P5 Telecom	154	923162

Contact versions

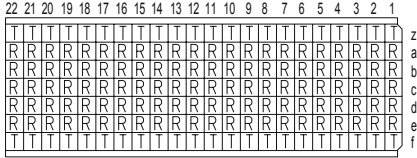
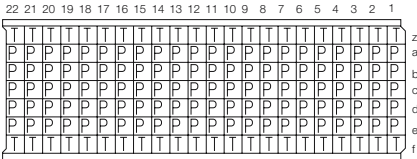
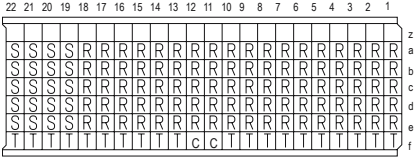

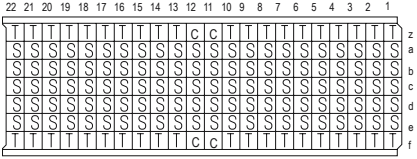
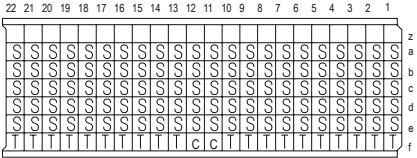
ERNI can accommodate any pattern of male connector contact loading.

For shield rows z and f (7 row connectors) or z and y (10 row connectors), level 3 contacts should be specified. For rear I/O and shrouds, choose contacts with the R1, R2 or R3 terminal length. Each contact has a unique letter designation. Use this letter designation when filling in the contact loading requirements on the ERNI Customer Request Form.



Vertical Male Connectors Type B For Backplanes

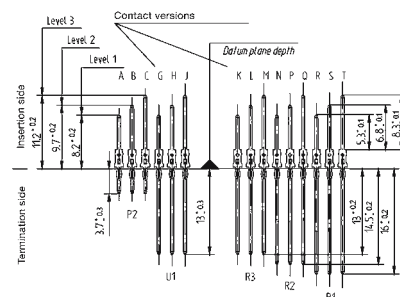
Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type B With Extended Terminals 	CompactPCI™ P2, P5	154	064690
Type B With Extended Terminals For Shrouding 	CompactPCI™ P2	154	923131
Type B (AB Compatible) With Extended Terminals For Shrouding 	 P5 Telecom	132	923339
Type B (AB Compatible) With Extended Terminals For Shrouding 	CompactPCI™ P2	154	923340
Type B (AB Compatible) With Extended Terminals For Shrouding 	CompactPCI™ P2	132	923345

Contact versions

ERNI can accommodate any pattern of male connector contact loading.

For shield rows z and f (7 row connectors) or z and y (10 row connectors), level 3 contacts should be specified. For rear I/O and shrouds, choose contacts with the R1, R2 or R3 terminal length. Each contact has a unique letter designation. Use this letter designation when filling in the contact loading requirements on the ERNI Customer Request Form.



Vertical Male Connectors Type B For Backplanes

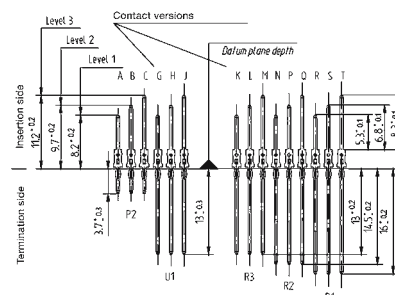
Ordering Information

Configuration	Used For	No. of Pins	Part Number	
<p>Type B</p>	CompactPCI™	P3	133	103670
<p>Type B With Extended Terminals</p>	CompactPCI™	P3	133	914793
<p>Type B With Extended Terminals For Shrouding</p>	CompactPCI™	P3	133	923132
<p>Type B (AB Compatible) With Extended Terminals For Shrouding</p>	CompactPCI™	P3	133	923341
<p>Type B (AB Compatible) With Extended Terminals For Shrouding</p>	CompactPCI™	P3	114	923346

Contact versions

ERNI can accommodate any pattern of male connector contact loading.

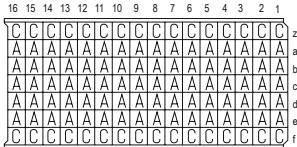
For shield rows z and f (7 row connectors) or z and y (10 row connectors), level 3 contacts should be specified. For rear I/O and shrouds, choose contacts with the R1, R2 or R3 terminal length. Each contact has a unique letter designation. Use this letter designation when filling in the contact loading requirements on the ERNI Customer Request Form.



Vertical Male Connectors Type B For Backplanes

Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type B		112	064766



Contact versions

ERNI can accommodate any pattern of male connector contact loading. For shield rows z and f (7 row connectors) or z and y (10 row connectors), level 3 contacts should be specified. For rear I/O and shrouds, choose contacts with the R1, R2 or R3 terminal length. Each contact has a unique letter designation. Use this letter designation when filling in the contact loading requirements on the ERNI Customer Request Form.

