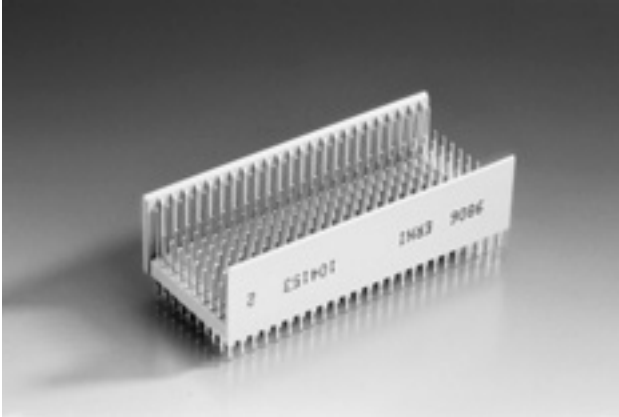


Vertical Male Connectors Type E For Backplanes

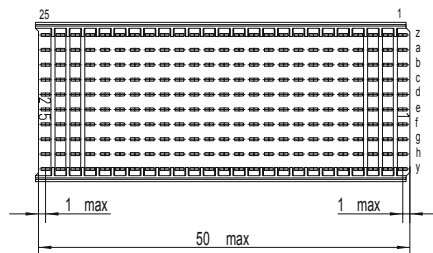
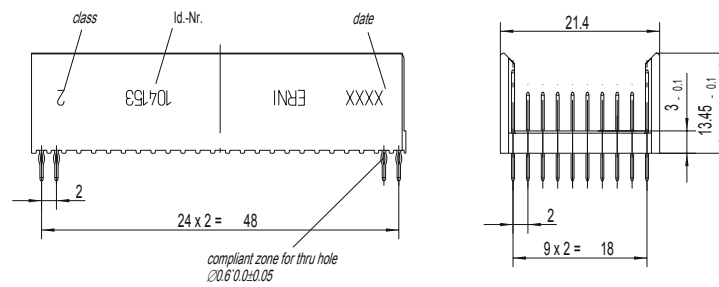
200 signal contacts
50 mm without multifunction block



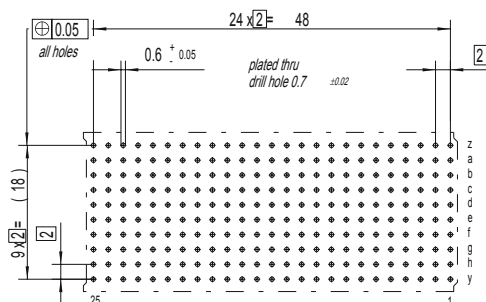
The ERmet type E vertical male connector provides 200 signal contacts and 50 ground shield contacts in an 8+2 row x 25 position fully loaded configuration. This connector is also available in an 8+2 row x 22 positions and 8+2 row x 19 positions. With 15 different standard pin lengths to choose from, this is one of the most versatile connectors available. The connector is designed for gas tight pressfit installation.

The ERmet type E vertical male connector has an uninterrupted pin field with no multifunction cavity. This connector is not designed to be used alone, but is intended to be used in conjunction with either type D, DE or F ERmet 2mm H.M. connectors.

Dimensional drawings and board hole pattern




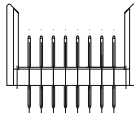
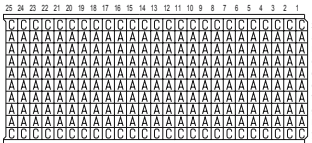
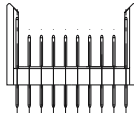
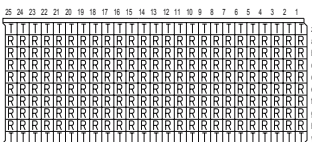
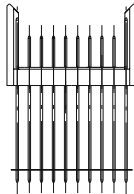
Board hole pattern
(Component mounting side)



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

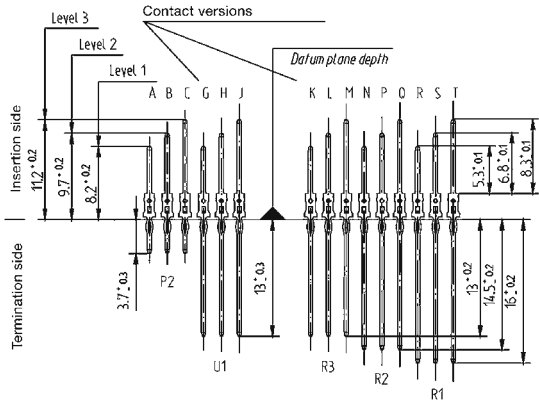
Vertical Male Connectors Type E For Backplanes

Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type E Without Peg 		200	104518
Type E Without Peg 		250	104153
Type E Without Peg, With Extended Terminals 		250	933007

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.



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