

Vertical Male Connectors Type C For Backplanes

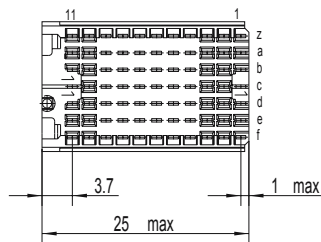
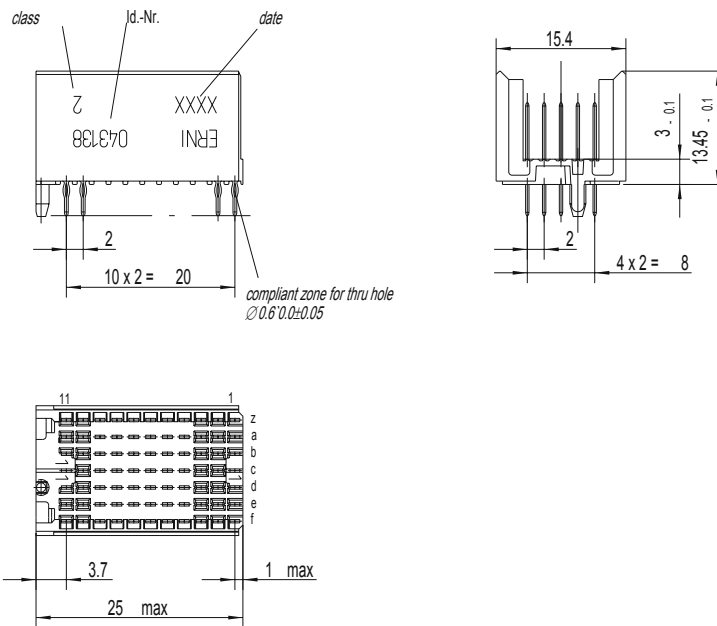
55 signal contacts
25 mm extension module



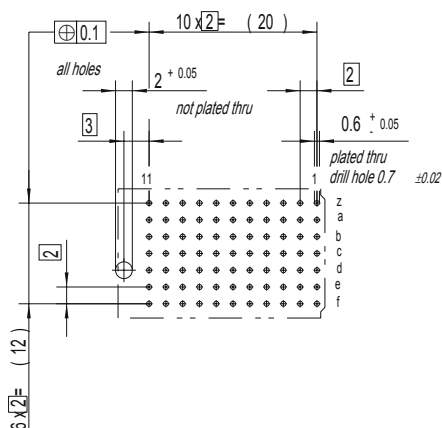
The ERmet type C vertical male connector provides 55 signal contacts and 22 ground shield contacts in 5+2 row x 11 position, fully loaded configuration. With 15 different standard pin lengths to choose from, this is one of the most versatile connectors available. The connector is designed for gas tight pressfit installation.

The ERmet type C vertical male connector incorporates pre-alignment guides but has no multi function cavity. This connector is designed to be used alone or in conjunction with either type B, L, M or N ERmet connectors, however it can only be installed at the lower end of a connector row.

Dimensional drawings and board hole pattern



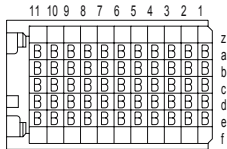
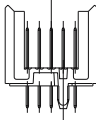
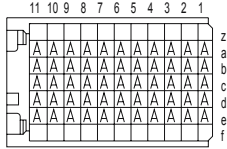
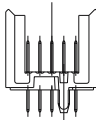
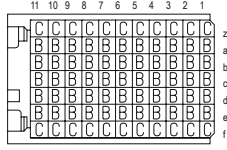
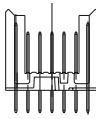
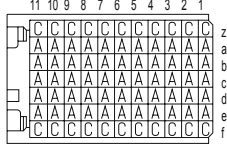
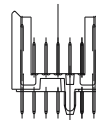
Board hole pattern
(Component mounting side)



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

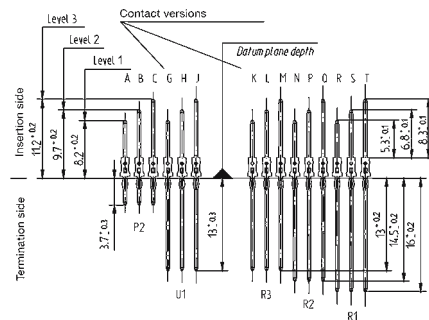
Vertical Male Connectors Type C For Backplanes

Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type C Without Shield, With Peg 		55	043138
Type C Without Shield, With Peg 		55	044147
Type C With Shield, Without Peg 		77	054546
Type C With Shield, With Peg 		77	053009

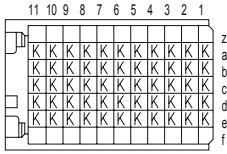
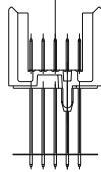
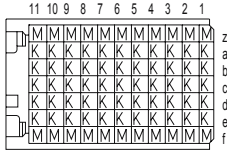
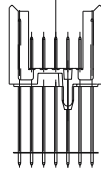
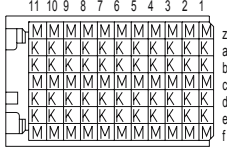
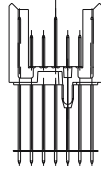
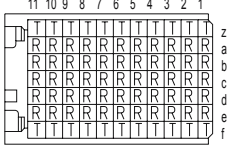
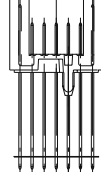
Contact versions

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.



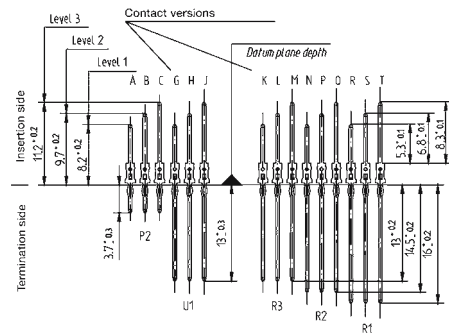
Vertical Male Connectors Type C For Backplanes

Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type C Without Shield, With Peg And With Extended Terminals  		55	054129
Type C With Shield, With Peg And With Extended Terminals  		77	064550
Type C With Shield, With Peg And With Extended Terminals  		77	064572
Type C With Shield, With Peg And With Extended Terminals  		77	103926

Contact versions

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