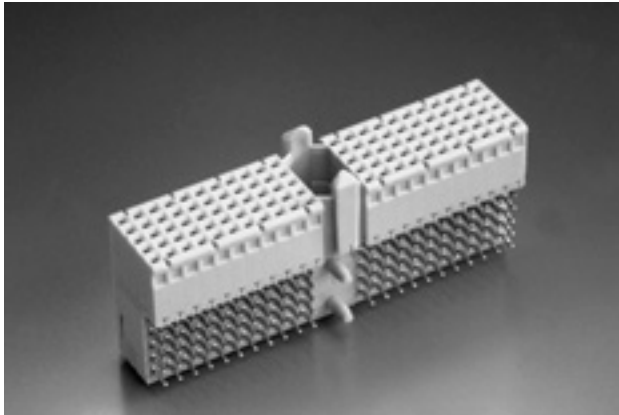


Right Angle Female Connectors Type A For Daughter Cards

110 signal contacts

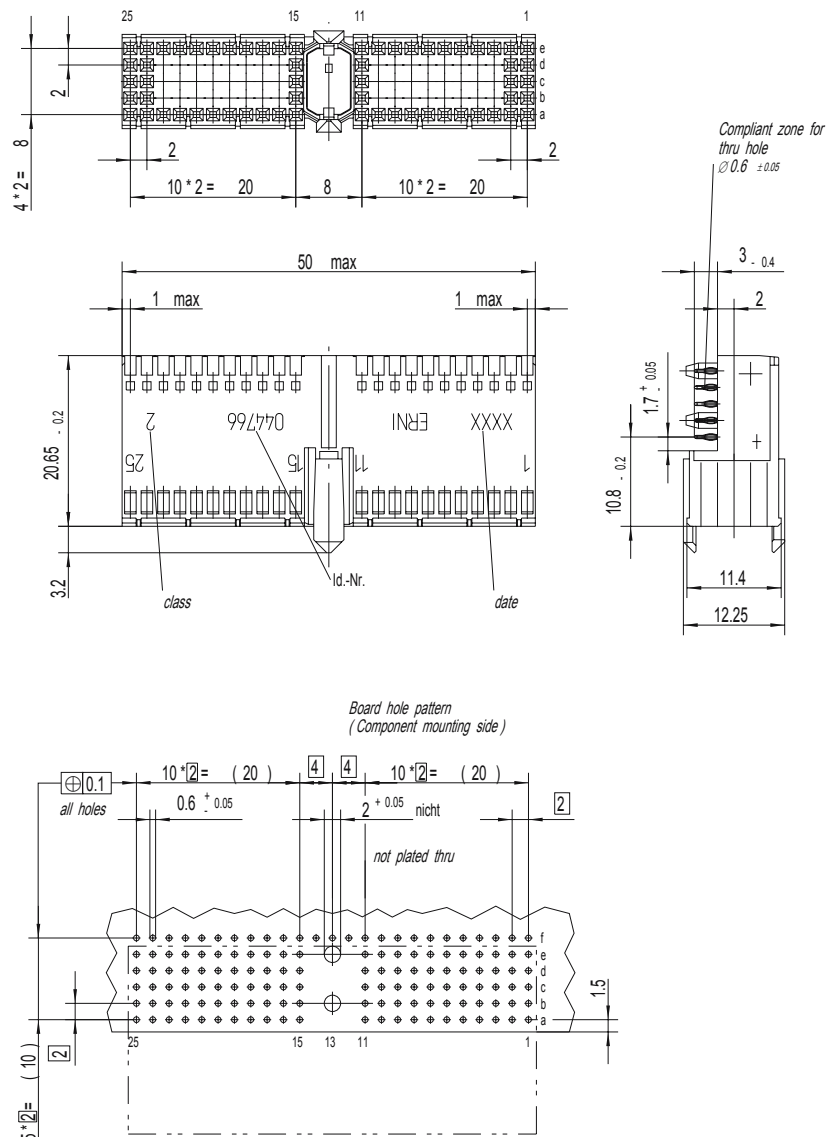
50 mm with multifunction block (for positioning and coding)



The ERmet type A female connector provides 110 contacts in a 5 row x 25 position (3 positions used by multifunction cavity), fully loaded configuration. This connector is used in the J1 and J4 positions of the CompactPCI® daughter card. The connector is designed for gas tight, pressfit installation and is provided in two different configurations: with integrated upper ground return shields and without integrated upper ground return shields. Lower ground return shields are available separately.

The ERmet type A female connector has a multifunction cavity that incorporates pre-alignment guides and accepts optional coding keys. This connector is designed to be used alone or in conjunction with either a type B, C, L, M or N ERmet connector. The type A female is also available with a locating and strain relief peg that helps secure the connector to the printed circuit board (PCB).

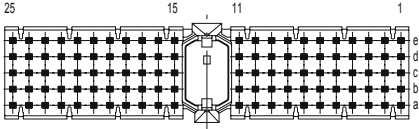
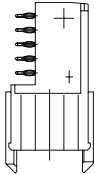
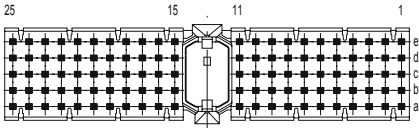
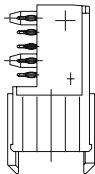
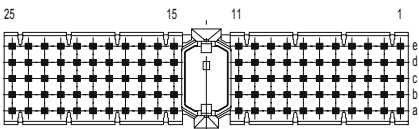
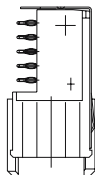
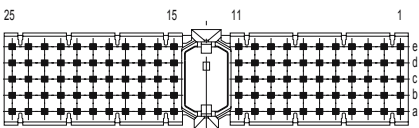
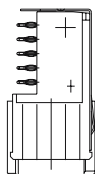
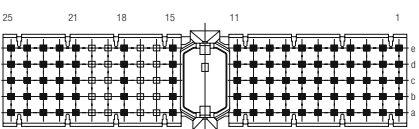
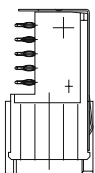
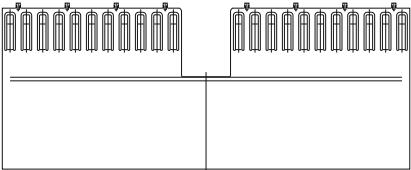
Dimensional drawings and board hole pattern



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

Right Angle Female Connectors Type A For Daughter Cards

Ordering Information

Configuration	Used For	No. of Pins	Part Number
Type A Without Shield, Without Peg  	CompactPCI™ J1, J4	110	044146
Type A Without Shield, With Peg  		110	044766
Type A With Shield, Without Peg  	CompactPCI™ J1, J4	110	064176
Type A With Split Shield, Partially Loaded  	ECTF Embedded Computer Technology Forum J4 Telecom	80	104512
Type A With Split Shield, Partially Loaded  	ECTF Embedded Computer Technology Forum rJ4 Telecom	80	104697
Lower Shield For Type A And AB  	CompactPCI™ J1, J4		