

VGRCB-170H/VGRCB-110-IDC/ VGRCB-40A Interface Test Receiver

Connector Blocks

Dimensions	2.345h x 1.115w
Voltage Rating	250 VAC
Current Rating	.5 Amps Continuous*
Duty Cycle	> 100,000 cycles
Contact Resistance	.10 mΩ
Bandwidth (-3 dB Roll Off)	.1x10 ⁸ Hz
Probe Part Number	EPA-2B40
Probe Tail Type	Square - Wire Wrap; Round for Berg contacts
Pin Spacing	100 mil grid spacing
Pins Per Row	10
Rows Per Block	17

Part Numbers

Connector Blocks

Receiver Side	VGRCB-[xxx]
Number of Signal Contacts	
170	-[170]
110	-[110]
40	-[40]

Receiver Interconnection

Square Tails for Wire Wrap	VGRCB-170H
Round Tails for Mating Connector	VGRCB-170H-R

Related Products

40 Contacts Analog Block	VGRCB-40A
110 Contacts Analog Block	VGRCB-110-IDC

VGRCB-170H VGFCB-170

The VGRCB-170 is a high density contact block suitable for analog and digital applications alike. For applications that require shielding or ground planes on the connector blocks, the VGRCB-40A and VGRCB-110-IDC use the VGRCB-170 as a foundation, adding ground planes to aid in suppressing high frequency noise and reduce crosstalk (receiver side only). The VGRCB-170H is manufactured for Wire Wrap connections. For connector applications, use the VGRCB-170H-R. The block is sold fully loaded.

VGFCB-170 Interface Test Adapter

Connector Blocks

Dimensions	2.345h x 1.115w
Current Rating	.5 Amps continuous*
Duty Cycle	> 100,000

Part Numbers

Connector Blocks

Fixture Side	VGFCB-170**
Contact	A12476

Fixture Interconnection

Fixture Mating Connector (Wire Wrap)	VGFCB-170
Fixture Mating Connector (Connector)	VGFCB-170-R

Mating Cable Connector

17 Pin Crimp to Berg Headers	A32076
17 Pin Crimp to Berg Clips	A32075

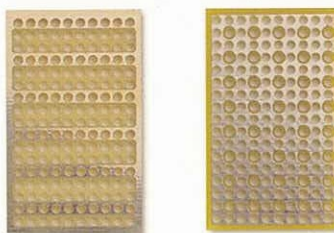
*Wire Wrap current rating is 5 amps. The current limit through a Berg connection is 3 amps maximum.

**Note: The termination to the ground plane is done on the receiver-side blocks. The fixture side contacts use a standard VGFCB-170 contact block.

Berg Clips



Ground Planes For Analog Blocks



VGRCB-110-IDC

VGRCB-40-A

Berg Headers

