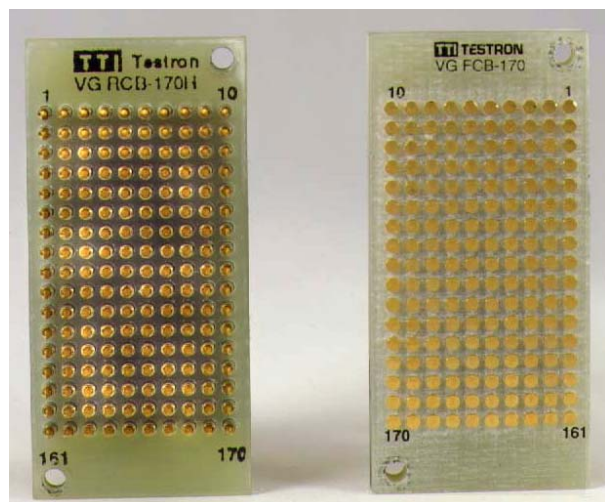


VG Series Products

Mass Interconnect Technologies



VGRCB-170H

VGFCB-170H

VGRCB-170/170R/110IDC/40A 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 the receiver block to aid in suppressing high frequency noise and crosstalk (receiver side only). The VGRCB-170H is manufactured for wire wrap connections. For connector applications, use the VGRCB-170 or the VGRCB-170H-R.

Contact Pair Specifications

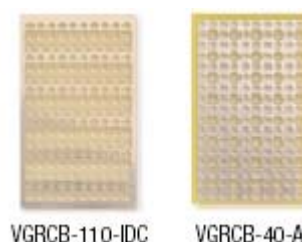
Voltage	250 VAC
Current	5 AMPS Continuous*
Contact Resistance	10mΩ
Bandwidth (-3dB roll off)	1x10 ⁸ Hz
Square probe tail	Wire Wrap or Connectors
Round probe tail	Connectors Only
Durability	>100,000 cycles

Application Notes

*Wire wrap current rating is 5 amps. The current limit through a BergCon® connection is 3 amps maximum.

For the VGR/VGFCB-170 squaretail configurations, all sockets are aligned to allow use of BergCon® connectors.

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



VGRCB-110-IDC

VGRCB-40-A

Ordering Information

Receiver

170 Pin Square Tail Receiver Module	VGRCB-170
170 Pin Round Tail Receiver Module	VGRCB-170R
110 Pin Square Tail Ground Plane Module	VGRCB-110IDC
40 Pin Analog Square Tail Ground Plane Module	VGRCB-40A

Accessories – Berg Contacts (Fixture and Receiver)

17 Pin Crimp to BergCon® Clips	A32075
17 Pin BergCon® Housings	A32076

Fixture

Square Tail Fixture Module	VGFCB-170
Round Tail Fixture Module	VGFCB-170R

BergCon® Clips



BergCon® Housing:

