VG Series

VG Mass Interconnect Products



VG Mass Interconnect is a series of modular test system interface products that allow quick connection of a DUT (device under test) to a custom test system. The modular architecture allow for some components to be reused on multiple setups. VG is commonly used in functional test of printed circuit board assemblies, sub-assemblies, system level test and cable & harness test.

VG mass interconnect is divided into 2 segments: Receivers (Tester Side), and Fixture Kits (DUT side or ITA- Interchangeable Test Adaptors). There are mating interface blocks which connect fixtures to receivers. There are also various cables to connect receivers to tester.

Mass interconnect products are only as good as the conductive elements, i.e. the spring probes. They are the most critical component in the system. With over 50 years of experience in design and manufacture of spring probes, ECT offers reliable, low cost VG solutions.









VGRCB-





Benefits

- Reliable and cost effective method of interconnect between instrumentation and DUT
- Modular VG hardware can be reused for multiple setups
- Most products are stocked resulting in short lead times
- ECT has been supplying VG products since 1990
- ECT has over 50 years' experience in the design and manufacture of spring probes
- ECT CPG's core competency. ECT probes are used extensively in VG products.
- Product offerings support various connections needed to communicate between a DUT and a Test System such as RF coaxial, high current, and digital signals.
- Modularity allows for custom configurations to match the electrical capabilities of a test system, and the specific needs of the fixture

ECT is the recognized global leader in VG Mass Interconnect Technology for the functional test industry.



VG Mass Interconnect Products





VG Receivers
VGR4
VGR12
VGR12-RM1
VGR24
VGR24-RM1



VGR24



VGRCB-136F-H



VGRCB-13CF



VG Mating Blocks		
Fixture Blocks	Receiver Blocks	
VGFCB-136H	VGRCB-136H	
VGFCB-136F-H	VGRCB-136F-H	
VGFCB-136R	VGRCB-136R	
	VGRCB-136F-R	
VGFCB-13CF	VGRCB-13CF	
VGFCB-13CPF	VGRCB-13CPF	
VGFCB-13PNEUF	VGRCB-13PNEUF	
VGFCB-15CPF	VGRCB-15CPF	
VGFCB-170F-H	VGRCB-170F-H	
VGFCB-170H	VGRCB-170H	
VGFCB-170R	VGRCB-170R	
VGFCB-22CPF	VGRCB-22CPF	
VGFCB-24CPF	VGRCB-24CPF	
VGFCB-30CPF	VGRCB-30CPF	
VGFCB-32CPF	VGRCB-32CPF	
VGFCB-32P	VGRCB-32P	
VGFCB-39CPSF	VGRCB-39CPSF	
VGFCB-76D	VGRCB-76D	
VGFCB-85H	VGRCB-85H	
VGFCB-85F-H	VGRCB-85F-H	



VGFCB-170R

REV20220914

32CPF B-32P 39CPSF B-76D 3-85H VGRCB-170R -85F-H VGRCB-VPM





VGFCB-13CF

