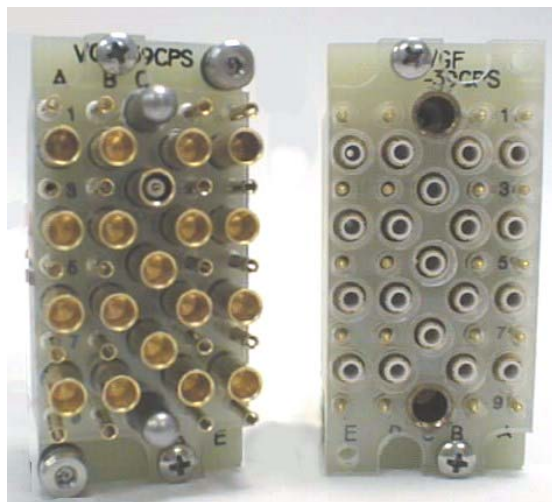


VG Series Products

Mass Interconnect Technologies



VGRCB-39CPS

VGFCB-39CPS

VGRCB-39CPS

VGFCB-39CPS

The VGRCB-39CPS provides 19 contacts for mini-coax, mini-power or a combination of both contact styles. Mini-coax contacts are provided for signals up to 1 Ghz; mini-power signals up to 50 Amps / 250VAC. An additional 20 contacts are provided for signal lines, 10 Amps maximum. Two precision alignment pins per block ensure proper alignment. Two shoulder mounting screws per VGR block allow the block to float in the receiver. Contacts, blocks and cables sold separately.

Coax Contact Pair Specifications

Voltage	250VAC
Current5 Amps
Contact Resistance.....	5mΩ
Impedance.....	50Ω
Capacitance.....	21pf
Inductance	3nH
Bandwidth (-3db roll off).....	1 Ghz
Durability.....	25,000 cycles
Coax Connection Type	Crimp

Application Note

When using the VGMXT extraction tool, first remove the Lexan® cover from the VGF contact block.

Power Contact Pair Specifications

Voltage	250VAC
Current (Contact 8AWG std)	50 Amps
Contact Resistance	6mΩ
Capacitance	21pf
Inductance.....	3nH
Bandwidth (-3db roll off)	1 Khz
Durability	25,000 cycles
Contact Connection Type	Solder Cup

Signal Contacts

Voltage Rating.....	250VAC
Current Rating (5 Amp)	22 AWG
Current Rating (10 Amp)	14 AWG
Contact Resistance	5 mΩ
Bandwidth (-3dB roll off).....	100 MHz typical
Durability	25,000 cycles
Contact Connection Type	Solder Cup

Ordering Information

Receiver

Receiver Module	VGRCB-39CPS
36" Receiver Coax Cable Assy.....	CR-MCA50RG174-36
Receiver Mini Coax Contact.....	CR-610104114
Receiver Mini Power Contact.....	CR-610116112
Receiver Module Signal Contact.....	610110101

Accessories

Receiver Contact Extraction Tool	VGMXT
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Fixture

Fixture Module	VGFCB-39CPS
36" Fixture Coax Cable Assy.....	CF-MCA50RG174-36
Fixture Mini Coax Contact.....	CF-610103115
Fixture Mini Power Contact.....	CF-0883011-02
Fixture Module Signal Contact.....	610110108

