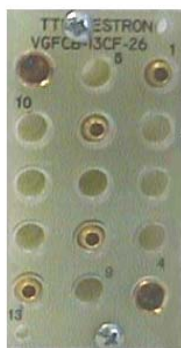


VG Series Products

Mass Interconnect Technologies



VGRCB-13C-26G



VGFCB-13C-26G

VGRCB-13C-26G VGFCB-13C-26G

The VGRCB-13CF-26G and the VGFCB-13CF-26G provide 13 contacts for mini-coax operating in the KA band. Mini-coax contacts are provided for signals from DC to 26 GHz. Two precision alignment pins per block ensure proper alignment. Two shoulder mounting screws in the VGRCB-13CF-26 block allow the block to float in the receiver. Blocks, contacts and cables sold separately.

Contact Pair Specifications

Voltage 1000V RMS
Current 5 Amps
Bandwidth DC - 26 GHz
VSWR 1.08 - 1.15 cable dependent
Insertion Loss03 dB @ 26 GHz
Durability >20,000 cycles
Connection Type SMA

Application Notes

Specifications are for contacts only. High Performance Cable Assemblies: Utilizing LMR cable, solutions are available from DC to 26GHz.

For Reference Only

Cable Type	Impedance	Max Freq. (Ghz)	Atten@Max. Freq. -dB/100ft
Tflex405	50	26	133
RG-142B/U	50	26	91
LMR200	50	26	60
LMR400	50	26	26

Ordering Information

Receiver Module..... VGRCB-13C-26G
Receiver Coaxial Contact Part Number..... A35468
Receiver contact connection style SMA

Fixture Module..... VGFCB-13C-26G
Fixture Coaxial Contact Part Number..... A35471
Fixture contact connection style SMA

Identical Cable Assemblies for Fixture/Receiver

All cables SMA Male to SMA Male at Opposite End:

36" 50Ω Tflex405 CRF-CA50TFLEX405/SMA-36 A35608
72" 50Ω Tflex405 CRF-CA50TFLEX405/SMA-72 A35609
36" 50Ω LMR200 CRF-CA50LMR200/SMAM-36/SMAM A35756
36" 50Ω LMR400 CRF-CA50LMR400/SMAM-36/SMAM A35757

SMAM = SMA Male

Accessories

Extraction Tool (shown)..... A35464
SMA Connector Torque Wrench..... A31887
Related Information Data Sheet VG Cabling Solutions Matrix

