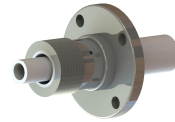


HVM200K High Voltage Coaxial connectors

Montena proposes high voltage RF 50 ohm coaxial connectors and cable assemblies specially developed for fast high voltage pulse transmission. The HVM200K series can withstand pulses up to 200 kV.

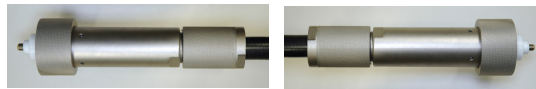


Cable connector HVM200K-CA Feed through HVFT200K-S

Socket HVM200K-S

SPECIFICATIONS - CONNECTORS

Reference	HVM200K-CA (m)	HVFT200K-S (f)	HVM200K-S (f)
Type	cable connector	feed through connector	panel mount socket
Recommended cable	RG218/U	n/a	n/a
Standard	proprietary		
Impedance	50 ohm		
Maximum DC voltage	75 kV		
Maximum pulse voltage	200 kV (for pulses shorter than 1 ns)		
Rise time	220 ps		
Frequency range	DC – 1.6 GHz		
External dimensions (diam. x L)	Ø 54 x 223 mm	Ø 90 x 186 mm	Ø 90 x 147 mm
Hole in the feedthrough panel	n/a	Ø 45 mm	Ø 45 mm



Cable assembly HVK200-xxx

CABLE ASSEMBLIES

Reference	Connector 1	Connector 2	Cable	Maximum ratings
HVK200-xxx	HVM200K-CA (m)	HVM200K-CA (m)	RG218/U	75 kV DC, 200 kV pulses < 1 ns
HVK200-N-xxx	HVM200K-CA (m)	N (m)	RG218/U	1.5 kV DC, ~3 kV pulses < 1 ns
HVK200-O-xxx	HVM200K-CA (m)	open end	RG218/U	75 kV DC, 200 kV pulses < 1 ns

xxx is the length in cm; standard lengths = 50 / 100 / 200 cm.



Feed through adapter HVK200-N

ADAPTERS

Reference	Connector 1	Connector 2	Maximum ratings
HVK200-N	HVM200K-CA (f)	N (f)	1.5 kV DC, ~3 kV for pulses < 1 ns

Sales Partner:

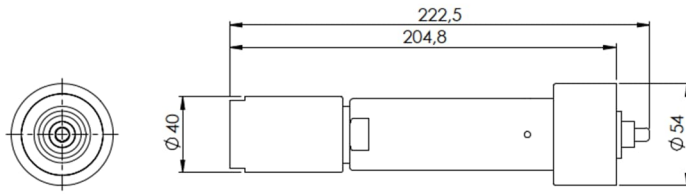


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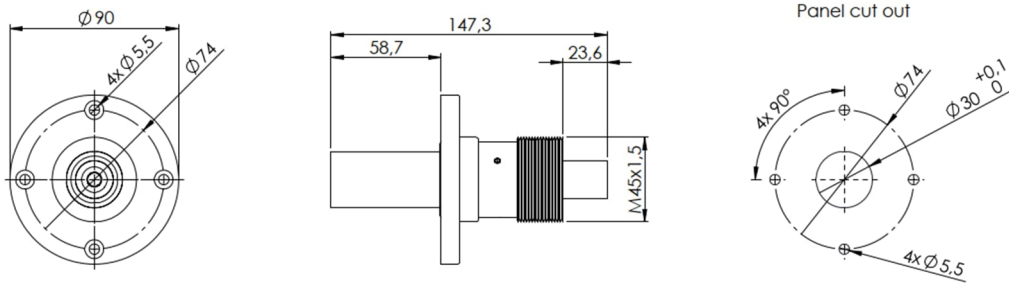
absolute-emc.com
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Main dimensions

Cable connector HVM200K-CA



Panel mount socket HVM200K-S



Sales Partner:



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