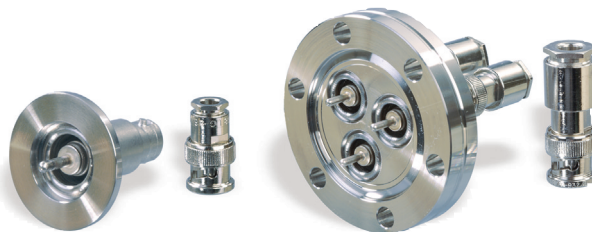


BNC / MHV DN 16 - 40

Coxial Feedthroughs ISO-KF / CF-F

PROPERTIES

- ◆ Based on MIL-C-39012A
- ◆ Voltage up to 5 kV DC
- ◆ With atmospheric connector



SELECTION DATA

Vacuum connection	DN 16 ISO-KF	DN 16 ISO-KF	DN 16 CF-F	DN 16 CF-F	DN 40 CF-F
Number of feedthroughs	1	1	1	1	3

ORDERING INFORMATION

Type	BNC	MHV	BNC	MHV	MHV
Part No.	214-151	214-152	214-155	214-156	214-157

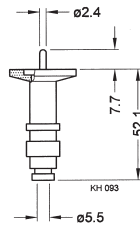
SPECIFICATIONS

Voltage						
AC, 50 Hz	kV	0.35	3.5	0.35	3.5	3.5
DC	kV	0.5	5	0.5	5	5
Current	A	3	3	3	3	3
Frequency	MHz	150		150		
Impedance	Ω	50-60		50-60		
Insulation resistance at 20°C	Ω	10^{10}	10^{10}	10^{10}	10^{10}	10^{10}
Tightness	mbar l/s	1×10^{-9}	1×10^{-9}	1×10^{-10}	1×10^{-10}	1×10^{-10}
Pressure (absolute) ¹⁾	mbar ... bar	1×10^{-8} ... 2.5	1×10^{-8} ... 2.5	1×10^{-10} ... 10	1×10^{-10} ... 10	1×10^{-10} ... 10
Housing, flange, conductor		stainless steel	stainless steel	stainless steel	stainless steel	stainless steel
Feedthrough, seal		Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃
Bakeout temperature						
With connector	°C	50	50	50	50	50
Without connector	°C	200	200	400	400	400
Standart connection						
Atmospheric connector		UG 88/U	UG 932/U	UG 88/U	UG 932/U	UG 932/U
Cable		RG 58/U	RG 59/U	RB 58/U	RG 59/U	RG 59/U
Weight	kg	0.1	0.1	0.14	0.14	0.5

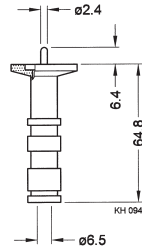
¹⁾ Pressure max. at 400 °C: 2 bar

DIMENSIONS

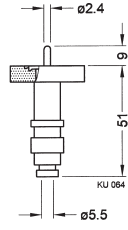
214-151



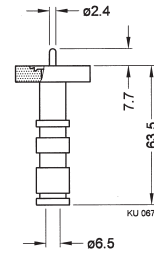
214-152



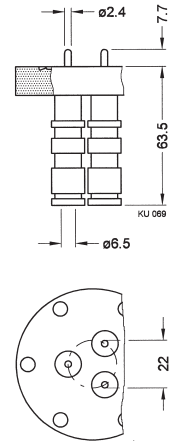
214-155



214-156



214-157



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