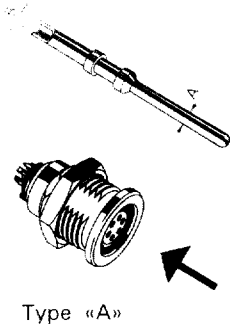




ELECTRICAL SPECIFICATIONS

Mixed Single & Multipole Connectors with Coaxial or High Voltage Contacts



SERIES	Number of Contacts	Cable Group ①	Contact Diameter [mm]		Wire Barrel Diameter B [mm]	Contact Termination for			Insulating Material	Impedance [Ω]	Test Voltage [kV] in mated position		Max. Admissible Current [A] at 20°C Temperature Rise	Max. Admissible Current [A] at 40°C Temperature Rise	
			A	B		Solder	Crimp	P.c.b. solder			AC rms	DC			
104	COAX +1	1	0.7	0.6	●	●		PTFE	50	1.8	3.0	3.0	4.0		
			0.9	0.8						●	0.8	1.6	6.0	9.0	
104	COAX +4	1	0.7	0.6	●	●		PTFE	50	1.8	3.0	3.0	4.0		
			0.7	0.6						●	0.8	1.0	1.0	1.4	3.0
104	3x COAX	0	0.3	0.3	●	●		PEEK	50	1.5	1.5	0.5	0.7		
105	COAX +1	4	1.3	1.0	●	●		PTFE	50	4.5	6.0	9.0	12		
			1.3	1.1						●	1.6	2.0	9.0	12	
105	COAX +4	4	1.3	1.0	●	●		PTFE	50	4.5	6.0	9.0	12		
			0.9	0.75						●	1.5	2.0	2.3	2.8	5.0
105	COAX +9	1	0.7	0.55	●	●		PTFE	50	1.8	3.5	3.0	4.0		
			0.9	0.75						●	1.9	1.5	2.2	2.8	4.0
105	4x COAX	0	0.3	0.3	●	●		PEEK	50	1.5	1.5	0.5	0.7		
			0.3	0.55						●					
105	1 HT +2		2.0	2.0	●	●		PTFE		6.0	6.0	14	14	16	20
			1.3	1.1						●	1.8	3.8	2.5	5.0	10
105	1 HT +4		2.0	2.0	●	●		PTFE		6.0	6.0	14	14	15	18
			1.3	1.1						●	1.8	2.0	2.5	3.0	9.0
105	1 HT +7		2.0	2.0	●	●		PTFE		6.0	6.0	14	14	12	16
			1.3	1.1						●	1.8	1.6	3.0	2.8	8.0
106	2 HT +6		2.0	2.4	●	●		PTFE		7.0	15	14	23	12	18
			1.3	1.1						●	2.2	2.6	5.0	4.0	7.5

① See list of recommended cables on page Q1
 ② Test voltages between contact and body as well as between contact and coaxial outer contact

