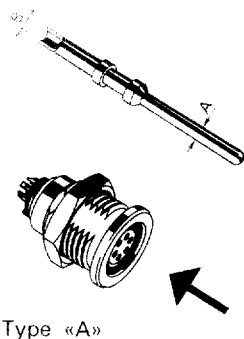




ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



SERIES 103 1031	REFERENCE NUMBER	Number of Contacts	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	Contact to Body			Contact to Contact	Contact to Body	Contact to Contact			
	103 A051 103 Z051	2	1.3	1.2	●					PTFE		1.5	2.2	2.2	3.0	9.0	13	
	103 A052 103 Z052	3	1.3	1.2	●		●			PTFE		1.2	1.5	1.8	2.0	8.5	12	
	103 A053 103 Z053	4	0.9	0.8	●		●			PTFE		1.2	1.6	2.0	2.4	5.0	7.0	
	103 A054 103 Z054	5	0.9	0.8	●	●	●	●	●	PEEK PTFE		1.1	1.4	1.9	2.2	4.8	6.8	
	103 A056 103 Z056	6	0.7	0.6	●	●	●			PEEK PBT		1.0	1.3	2.0	2.0	3.5	5.2	
	103 A057 103 Z057	7	0.7	0.6	●	●	●	●	●	PEEK PBT		1.0	1.3	2.0	2.0	3.2	5.0	
	103 A062 103 Z062	12	0.5	0.4	●		●			PEEK		0.9	1.2	1.5	1.8	1.5	2.0	
	1031 A010 1031 Z010	10	0.7	0.6	●	●	●	●	●	PEEK PBT		1.4	1.5	2.0	2.2	3.2	4.5	
	1031 A012 1031 Z012	12	0.7	0.6	●	●	●	●	●	PEEK PBT		1.4	1.5	2.0	2.2	3.0	4.2	
	1031 A019 1031 Z019	19	0.5	0.4	●	●	●			PEEK		1.2	0.9	2.0	1.5	1.8	2.5	

For contact numbering see section P