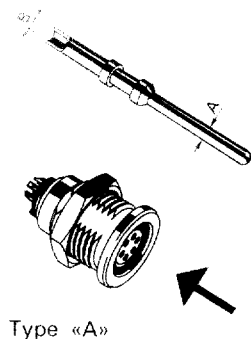




ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



SERIES
103
1031
REFERENCE
NUMBER

Number of Contacts	Contact Diameter A [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
			Solder	Crimp	P.c.b. solder			AC rms	DC	AC rms	DC		
2	1.3	1.2	●			PTFE		1.5	2.2	2.2	3.0	9.0	13
3	1.3	1.2	●		●	PTFE		1.2	1.5	1.8	2.0	8.5	12
4	0.9	0.8	●		●	PTFE		1.2	1.6	2.0	2.4	5.0	7.0
5	0.9	0.8	●	●	●	PEEK PTFE		1.1	1.4	1.9	2.2	4.8	6.8
6	0.7	0.6	●	●	●	PEEK PBT		1.0	1.3	2.0	2.0	3.5	5.2
7	0.7	0.6	●	●	●	PEEK PBT		1.0	1.3	2.0	2.0	3.2	5.0
12	0.5	0.4	●		●	PEEK		0.9	1.2	1.5	1.8	1.5	2.0
10	0.7	0.6	●	●	●	PEEK PBT		1.4	1.5	2.0	2.2	3.2	4.5
12	0.7	0.6	●	●	●	PEEK PBT		1.4	1.5	2.0	2.2	3.0	4.2
19	0.5	0.4	●	●	●	PEEK		1.2	0.9	2.0	1.5	1.8	2.5

For contact numbering see section P