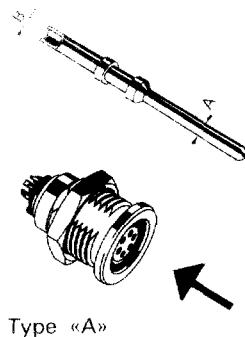




ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



SERIES

104

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			AC rms	DC	AC rms	DC		
							Contact to Body	Contact to Contact	Contact to Body	Contact to Contact		
1	5.0	6.0	●		PTFE		1.8	-	2.8	-	35	50
2	1.6	1.8	●		PTFE		1.8	2.2	2.8	3.2	15	20
3	1.6	1.8	●	●	PBT PTFE		1.6	2.0	2.6	3.0	13	18
3	1.6	1.8	●		PTFE		2.2	4.5	3.5	6.5	12	18
3	0.9	0.9					4.0	4.0	6.0	6.0	5.5	8.0
4	1.3	1.2	●	●	PTFE PEEK		1.8	2.2	2.5	3.0	8.0	12
4	2.3	2.4	●		PBT		1.5	1.8	2.2	2.5	20	28
4	0.9	0.8					2.0		2.8		2.0	3.0
4	0.9	0.8	●		PTFE		4.5	4.5	7.5	7.5	5.6	8.0
5	1.3	1.2	●	●	PEEK PTFE		1.4	1.7	2.4	2.7	7.5	11

① Contact Number 1 (dia 1.6) is positioned to make contact first and break last.

For contact numbering see section P

E