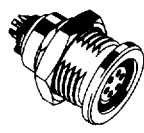
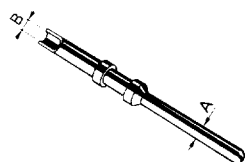




ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



Type «A»

SERIES

104

REFERENCE
NUMBER

Number of Contacts
Contact Diameter A [mm]
Wire Barrel Diameter B [mm]
Contact Termination for
Solder
Crimp
P.c.b. solder
Insulating Material
Impedance [Ω]
Test Voltage [kV] in mated position
AC rms
DC
Contact to Body
Contact to Contact
Contact to Body
Contact to Contact
Max. Admissible Current [A] at 20°C Temperature Rise
Max. Admissible Current [A] at 40°C Temperature Rise

E

Diagram	Series	Number of Contacts	Contact Diameter A [mm]	Wire Barrel Diameter B [mm]	Solder	Crimp	P.c.b. solder	Insulating Material	Impedance [Ω]	AC rms	DC	Max. Admissible Current [A] at 20°C Temperature Rise	Max. Admissible Current [A] at 40°C Temperature Rise		
	104 A065 104 Z065	6	0.9	0.8	●	●	●	PEEK PTFE		1.7	2.0	2.4	2.6	4.5	6.5
	104 A054 104 Z054	7	0.9	0.8	●		●	PEEK PTFE		1.5	1.8 ^① 2.1	2.2	2.8	4.5	6.5
	104 A066 104 Z066	8	0.9	0.8	●	●	●	PBT PEEK PTFE		1.5	1.5	2.5	2.5	4.4	6.2
	104 A055 104 Z055	9	1.3 0.9	1.2 0.8	●		●	PEEK		2.4 1.4	2.2 1.5	3.8 2.0	3.6 2.4	8.0 4.0	12 6.0
	104 A056 104 Z056	11	0.9	0.8	●	●	●	PEEK		1.4	1.5	2.1	2.2	4.0	5.8
	104 A086 104 Z086	16	0.7	0.6	●	●	●	PEEK PBT		1.0	1.5	1.6	2.2	2.8	4.0
	104 A092 104 Z092	19	0.7	0.6	●	●	●	PEEK		0.8	1.2	1.2	1.8	2.5	3.5

① Test voltages between the contacts with shortest distance.

② Contact Number 1 (dia 1.3) is positioned to make contact first and break last.

For contact numbering see section P