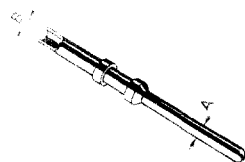




ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



Type «A»

SERIES

105

REFERENCE
NUMBER

Number of Contacts

Contact Diameter A [mm]

Wire Barrel Diameter B [mm]

Contact
Termination on
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

	105 A051 105 Z051	2	2.0	2.0	●			PTFE		2.5	3.0	4.0	4.0	18	26
	105 A087 105 Z087	2	3.0	3.1	●			PTFE		1.2	1.6	2.3	3.0	20	30
	105 A052 105 Z052	3	2.0	2.0	●			PTFE		2.0	2.5	3.0	3.5	16	23
	105 A057	3 HT	1.3	1.2	●			PTFE		4.5	6.0	8.0	8.0	10	14
	105 A053 105 Z053	4	2.0	2.0	●			PTFE		1.8	1.8	2.6	2.6	14	20
	105 A112 ^①	4 HT + E	1.3 2.0	1.2 2.0	●			PTFE		4.5 2.0	4.5 4.5	7.0 3.0	7.0 7.0	8.0	12
	105 A039 105 Z039	5 HT	1.3	1.2	●			PTFE		4.5	4.5	7.0	7.0	7.5	11
	105 A054 105 Z054	7 ^②	1 6	2.0 1.3	2.0 1.2	●		PTFE		3.0 1.8	2.0 1.5	4.0 2.5	3.0 2.0	19 5.0	25 7.0
	105 A067 105 Z067	8	1.3	1.2	●			PTFE		1.7	2.0	2.5	2.8	7.2	10
	105 A101 ^②	9	1 8	2.0 1.3	2.1 1.2	●	●	PEEK		3.0 1.8	2.0 1.5	4.0 2.5	3.0 2.0	19 4.0	25 5.0

① Contact E (leading earth contact) is positioned to make contact first and break last.

② Contact Number 1 (dia 2.0) is positioned to make contact first and break last.

For contact numbering see section P

E