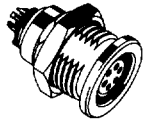
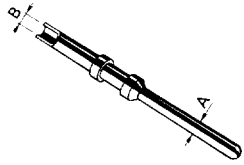




## ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS



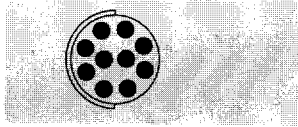
Type «A»

SERIES

**105**

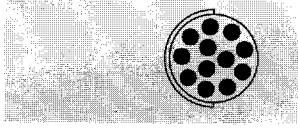
REFERENCE  
NUMBER

Number of Contacts	Contact Diameter A [mm]	Wire Barrel Diameter B [mm]	Contact Termination for			Insulating Material	Impedance [ $\Omega$ ]	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	Contact to Body	Contact to Contact		



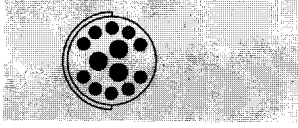
**105 A062**  
**105 Z062**

10	1.3	1.2	●			PTFE	1.7	2.0	2.5	2.7	6.3	9.0
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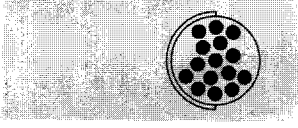
**105 A069**  
**105 Z069**

12	1.3	1.2	●	●	●	PEEK	1.4	1.5	1.8	2.0	5.5	8.0
			●	●	●	PTFE						



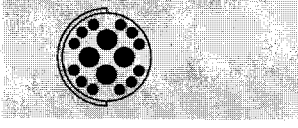
**105 A104**  
**105 Z104**

13	1.3	1.2	●			PEEK	2.5	1.5	3.8	2.2	10	14



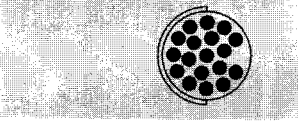
**105 A058**  
**105 Z058**

15	0.9	0.8	●	●	●	PEEK	1.4	1.6	1.8	2.2	3.7	5.3
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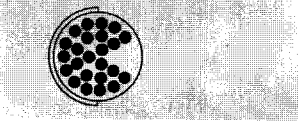
**105 A110**  
**105 Z110**

16	1.6	1.8	●		●	PEEK	1.6	1.3	2.8	2.1	10	14



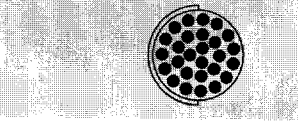
**105 A038**  
**105 Z038**

18	0.9	0.8	●	●	●	PEEK	1.4	1.6	1.8	2.2	3.2	4.5
			●	●	●	PBT						



**105 A093**  
**105 Z093**

24	0.7	0.6	●		●	PBT	1.2	1.5	1.5	2.0	2.5	3.5
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**105 A102**  
**105 Z102**

27	0.7	0.6	●	●	●	PEEK	1.2	1.5	1.5	2.0	2.2	3.0
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① Contacts with diameter 1.3 mm are positioned to make contact first and break last.

② Contacts with diameter 1.6 mm are positioned to make contact first and break last.

For contact numbering see section P