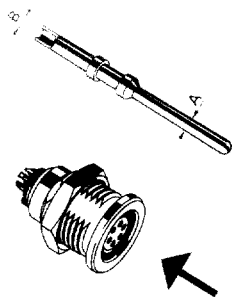




ELECTRICAL SPECIFICATIONS COAX & TRIAX CONNECTORS



COAX TRIAx

SERIES

103

104

REFERENCE
NUMBER

Connector Type

Cable Group ①

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

Center contact to Outer contact

Outer contact to Body

Center contact to Outer contact

Outer contact to Body

Max. Admissible Current [A] at 20°C Temperature Rise

Max. Admissible Current [A] at 40°C Temperature Rise

	103 A001 103 Z001	COAX	3 4 5	2.0	2.0	●			PTFE	2.2	-	4.2	-	13	19	
	103 A002 103 Z002	COAX	1 2 5	1.3	1.2	●			PTFE PAI	75	3.8	-	5.4	-	8.5	12
	103 A023 103 Z023	COAX HT	4 5 6	1.3	1.2	●			PTFE PEEK PAI	50	6.0	-	10	-	8.5	12
	103 A026	COAX	4 5 6	1.6	1.9	●			PTFE	50	1.8	-	2.4	-	10	15
	103 A015	TRIAx	12	1.3	1.0	●			PTFE PEEK		1.2	1.5	1.6	2.4	8.5	12
	103 A042	TRIAx	11	0.7	0.6	● ②			PTFE	50	0.8	1.0	1.0	1.5	2.0	3.0
	104 A002	COAX	6 7	1.6	1.9	●			PTFE	75	4.8	-	6.8	-	10	15
	104 A010 104 Z010	COAX HT	4 5 6 7	2.0	1.9	●			PTFE PAI		7.0	-	10	-	9.0	13
	104 A012	COAX	4 5 6 7	4.0	2.5	●			PTFE PEEK		2.7	-	4.3	-	15	22
	104 A060	COAX	4 5 6 7	2.0	1.9	●			PTFE PEEK	50	4.5	-	6.5	-	9.0	13

① See list of recommended cables on page Q1.

② Center contact - solder; 1. screen - crimp; 2. screen - clamp