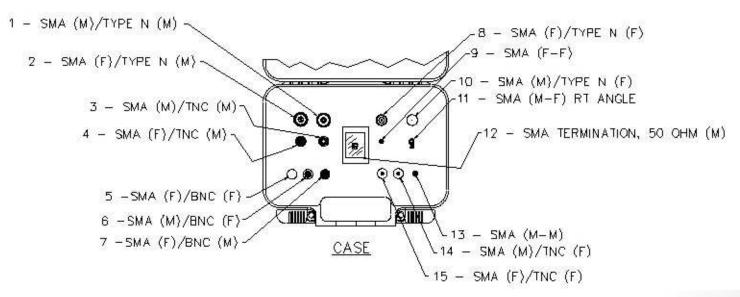
# Pomona B L E C T R O N I C S

### Model 72931 – SMA Adapter Kit



#### Features:

- All 15 adapters in kit are direct. No intermediate couplers.
- Reduced signal loss in adapters due to absence of couplers.
- Kit includes the most frequently used SMA adapters including SMA / SMA, SMA / BNC, SMA / N, SMA / TNC. See complete list in drawing or table below.
- Rugged, lockable, pistol-grip case.
- All parts precision machined brass with tarnish resistant gold or nickel plating.
- Male center pins are gold plated brass.
- Female contacts are gold plated heat treated beryllium copper.
- Insulation material is high density PTFE.



Order Example: 72931 (SMA Adapter Kit)

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technical support@pomonatest.com) For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

Rev: 100 D1094642, D1094540



## Model 72931 – SMA Adapter Kit

#### **RATINGS:**

See Rating Information for each specific adapter in table below.

Item	Description	Part	NOM. IMPEDANCE	FREQ.	Vewp	OPERATING
	SMA	Number	IMPEDANCE	RANGE	VSWR	TEMP
1	male/TYPE N					
	male	4296	50 Ohms	0 to 12.4GHz	1.35 to 11GHz	- 65° to +165° C
2	SMA female			0.00.121.101.12		00 10 1100 0
	TYPE N male	4283	50 Ohms	0 to 11 GHz	1.35 to 11GHz	- 65° to +165° C
	SMA					
3	male/TNC					
	male	4292	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
4	SMA female/	4000	50 OI	0	4.05 / 44.011	05° / 405° 0
	TNC male	4293	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
5	SMA female/BNC					
	female	4291	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
6	SMA male/	7231	30 Omm3	0 10 12.4 0112	1.00 to 110112	00 10 1100 0
	BNC female	4290	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
7	SMA female/					
	BNC male	4289	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
8	SMA					
	female/TYPE	4000	<b></b> 0.			
	N female	4299	50 Ohms	0 to 11 GHz	1.35 to 11GHz	- 65° to +165° C
9	SMA female/female	4284	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
<b> </b>	SMA male/	4204	30 Offilia	0 10 12.4 0112	1.55 to 110112	- 03 10 +103 0
10	TYPE N					
	female	4298	50 Ohms	0 to 11 GHz	1.35 to 11GHz	- 65° to +165° C
11	SMA					
	male/female	4282	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
12	SMA male					
	TERM 50	4000	50.01	DO ( . 40 OH	1.25 Max at 18	05° 1 - 105° 0
	Ohm	4286	50 Ohms	DC to 18 GHz	GHz	- 65° to +165° C
13	SMA male/male	4283	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
	SMA	4203	50 Onns	0 10 12.4 GHZ	1.33 10 11GHZ	- 00 10 +100 C
14	male/TNC					
	female	4294	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C
15	SMA					
	female/TNC					
	female	4295	50 Ohms	0 to 12.4 GHz	1.35 to 11GHz	- 65° to +165° C

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technical support@pomonatest.com) For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

Rev: 100