

Fig. 1 APC-3.5 Plug to APC-2.4 Jack 131-8004	Fig. 2 APC-3.5 Plug to APC-2.4 Plug 131-8005	Fig. 3 APC-3.5 Jack to APC-2.4 Jack 131-8006
Fig. 4 APC-3.5 Jack to APC-2.4 Plug 131-8003	Fig. 5 SSMA Plug to APC-2.4 Jack 131-8022	Fig. 6 K-Male to APC-2.4 Jack 131-8018
Fig. 7 K-Male to APC-2.4 Plug 131-8019	Fig. 8 K-Female to APC-2.4 Jack 131-8020	Fig. 9 K-Female to APC-2.4 Plug 131-8017

PRECISION APC-2.4™ STRAIGHT ADAPTERS BETWEEN SERIES

Adapter Ends		Dimensions inches (mm) b	Return Loss (minimum)	Amphenol Number	Fig.
APC-3.5 Plug	APC-2.4 Jack	.312 (7.9) hex	30 dB to 26.5 GHz/28 dB to 34 GHz	131-8004	1
APC-3.5 Plug	APC-2.4 Plug	.312 (7.9) hex	30 dB to 26.5 GHz/28 dB to 34 GHz	131-8005	2
APC-3.5 Jack	APC-2.4 Jack	.360 (9.14)	30 dB to 26.5 GHz/28 dB to 34 GHz	131-8006	3
APC-3.5 Jack	APC-2.4 Plug	.312 (7.9) hex	30 dB to 26.5 GHz/28 dB to 34 GHz	131-8003	4
SSMA Plug	APC-2.4 Jack	.360 (9.14)	29 dB to 18 GHz/26 dB to 24 GHz	131-8022	5
K-Male	APC-2.4 Jack	.312 (7.9) hex	29 dB to 26.5 GHz/26 dB to 40 GHz	131-8018	6
K-Male	APC-2.4 Plug	.312 (7.9) hex	29 dB to 26.5 GHz/26 dB to 40 GHz	131-8019	7
K-Female	APC-2.4 Jack	.360 (9.14)	29 dB to 26.5 GHz/26 dB to 40 GHz	131-8020	8
K-Female	APC-2.4 Plug	.312 (7.9) hex	29 dB to 26.5 GHz/26 dB to 40 GHz	131-8017	9

† Envelope dimension a is a maximum of 1.5" (38.1mm) for all APC-2.4 adapters shown above. The length from reference plane to reference plane for each of these adapters is identical and equals .850" (21.6mm).