

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).

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[131-8003](#)