

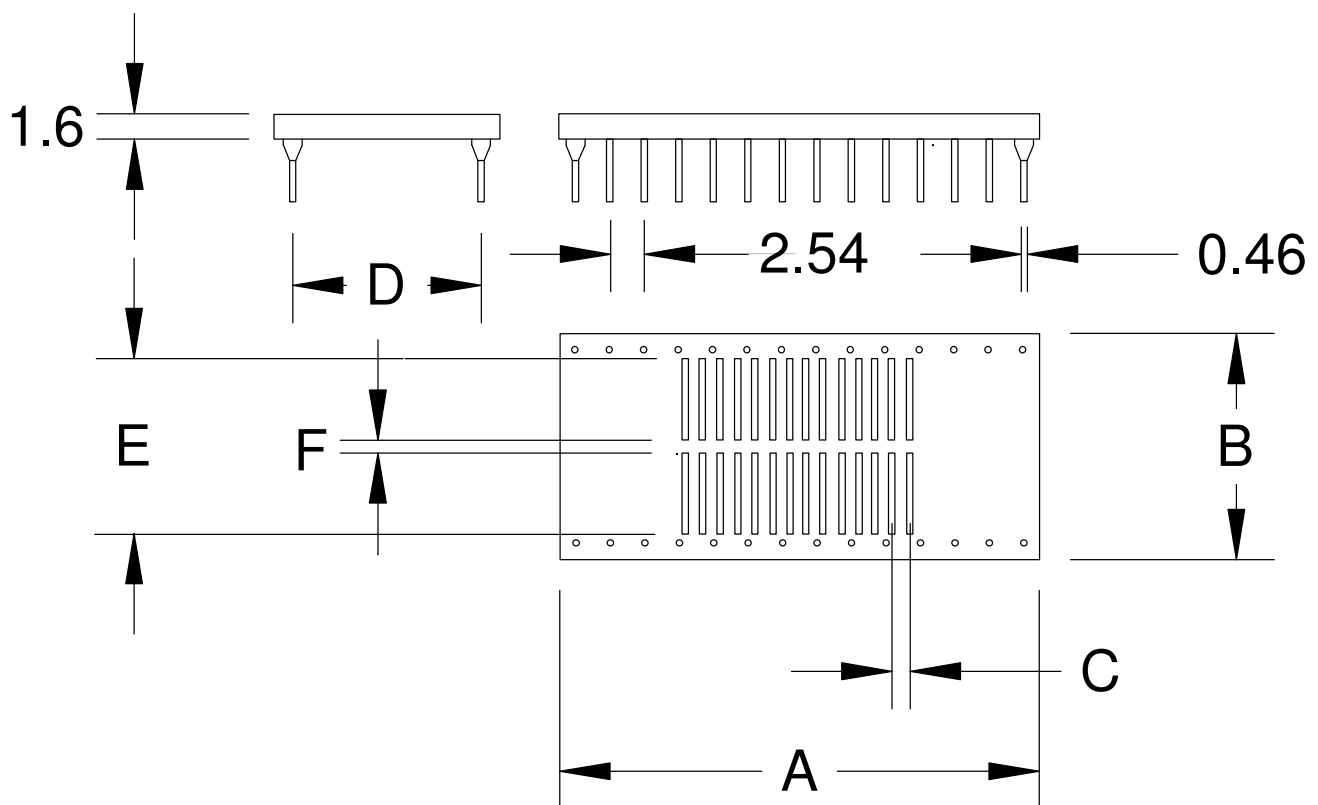
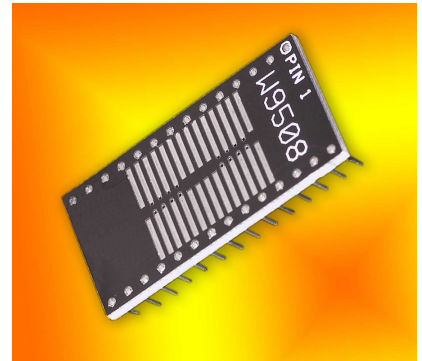
WINSLOW ADAPTICs

Data Sheet – SOP to DIP Generic Adapters

These adapters allow the prototyping of SOIC, SOJ, SSOP, TSOP and TSSOP devices on a 2.54mm pitch development board.

The top of the adapter has surface mount pads to which the surface mount device can be soldered.

The underside of the adapter has male DIP pins on 2.54mm pitch. These can either be soldered into a PCB or mated with any standard DIP socket.



Note: Pad layout and number of pins shown are for illustration only.

Please note that some of the SM pads on these adapters will be offset to the DIL footprint.
If you think that this may cause a problem please contact our office direct.

All dimensions in mm and may be subject to change without prior notice.

www.winslowadaptics.com

Adapter Dimension Table

RS Part Number	Winslow Part Number	Number of Pins	A	B	C (lead pitch)	D	E	F
7419388	W9585	6	7.62	10.16	1.27	7.62	5.20	2.40
7419381	W9594	8	10.16	10.16	0.50	7.62	8.00	2.10
1582878	W9501	8	10.16	10.16	1.27	7.62	9.20	3.40
	W12109	8	10.16	10.16	0.65	7.62	5.10	1.50
7419385	W9583	10	12.70	10.16	0.50	7.62	7.00	3.20
1582890	W9502	14	17.80	12.70	1.27	7.62	9.90	2.20
7419397	W9524	14	17.80	10.16	0.65	7.62	7.90	5.30
7419394	W9558	14	20.32	12.70	0.50	7.62	5.50	2.90
	W13019	14	17.78	10.16	1.27	7.62	6.60	2.80
	W13115	14	20.95	20.32	2.54	7.62	20.32	15.24
	W13000	14	17.78	10.16	0.65	7.62	6.90	4.95
1582907	W9503	16	20.30	10.16	1.27	7.62	6.20	1.30
7419401	W9503-2	16	20.32	13.97	1.27	7.62	10.80	6.00
	W9517	16	22.70	20.32	1.27	15.24	12.1	4.40
7419391	W9581	16	20.32	10.16	0.65	7.62	10.20	2.50
7419408	W9582	16	20.32	17.78	0.65	15.24	8.40	4.60
7419404	W9584	16	20.32	10.16	0.635	7.62	7.40	2.90
1582913	W9504	18	22.90	10.16	1.27	7.62	6.20	2.70
	W9518	18	22.90	17.78	1.27	15.24	11.40	2.50
	W9519	18	22.90	15.24	1.27	7.62	11.40	2.50
1582929	W9505	20	25.40	10.16	1.27	7.62	6.40	1.30
	W9515	20	25.40	15.24	1.27	7.62	11.40	3.80
	W9516	20	17.78	25.40	1.27	15.24	12.40	1.42
7419410	W9526	20	17.78	25.40	0.65	15.24	10.20	3.80
	W9557	20	27.90	20.30	1.27	15.24	12.70	5.10
7419414	W9597	20	25.40	10.16	0.635	7.62	10.10	3.80
7419417	W9576	20	25.40	10.16	0.50	7.62	7.50	4.70
1582935	W9506	24	30.58	20.32	1.27	15.24	14.90	7.60
1582963	W9507	24	30.50	13.90	1.27	7.62	10.10	3.50
1582957	W9513	24	30.50	17.78	1.27	15.24	12.50	5.70
	W12111	24	30.50	17.78	0.65	15.24	8.10	2.60
7419423	W9528	24	30.50	17.78	0.65	15.24	9.80	5.40
	W13016	24	30.00	12.95	1.27	10.16	12.10	6.40
	W13060	24	30.48	11.10	1.27	10.16	11.00	8.30
1582979	W9508	28	35.60	17.78	1.27	15.24	13.30	1.75
	W9520	28	33.60	14.00	1.27	7.62	10.20	3.80
	W9529	28	35.60	12.70	0.50	10.16	15.10	10.90
7419426	W9531	28	35.50	17.78	0.65	15.24	9.50	3.80
	W13113	28	20.32	17.10	1.27	15.24	15.24	11.80
	W13040	28	35.56	15.24	1.27	7.62	12.95	8.60
7419420	W9593	28	35.56	12.70	0.635	15.24	7.30	2.80
7419439	W13111	28	35.56	17.78	0.55	15.24	14.30	11.80
1582985	W9509	32	40.64	17.78	1.27	7.62	10.20	1.90
	W9511	32	40.64	15.24	1.27	7.62	14.70	11.00
1583001	W9512	32	40.64	20.32	1.27	15.24	14.90	7.60

	W9522	32	43.20	15.24	1.27	5.08	12.70	8.30		
	W9523	32	40.64	12.70	0.50	10.16	21.00	17.90		
7419432	W9580	32	40.64	17.78	0.50	15.24	20.90	17.90		
	W13032	32	40.64	17.78	0.65	15.24	11.20	7.62		
	W13116	32	40.64	17.78	1.27	15.24	14.50	11.40		
	W9599	36	45.72	17.78	1.27	15.24	13.10	5.60		
7419436	W9588	36	45.72	17.78	0.65	15.24	9.65	5.10		
	W9510	40	50.08	20.32	1.27	15.24	14.70	11.30		
7419445	W9530	40	50.08	17.78	0.50	15.24	22.10	12.40		
	W9514	40	50.08	20.32	1.27	15.24	17.15	13.34		
7419454	W13044	40	50.08	17.78	0.635	15.24	11.43	7.62		
	W9527	42	Consult Factory							
7419442	W9521	44	58.40	25.40	1.27	15.24	18.40	12.10		
7419448	W9571	44	58.40	20.30	0.80	15.24	13.10	10.00		
	W9579	44	55.90	17.78	1.27	15.24	11.50	4.60		
	W9589	44	66.04	25.40	0.80	15.24	16.40	9.40		
	W9525	48	60.96	17.78	0.50	15.24	25.60	16.00		
	W9570	48	60.96	17.78	0.635	15.24	12.80	7.70		
	W9577	48	60.96	17.78	0.65	15.24	11.2	7.70		
7419451	W9574	48	60.96	17.78	0.50	15.24	9.80	6.20		
	W13011	48	60.96	17.78	0.50	15.24	9.40	5.85		
	W13006	48	60.96	17.78	0.50	15.24	9.05	6.15		
7419458	W13014	48	60.96	17.78	0.50	15.24	21.00	18.40		
	W13002	54	68.58	17.78	0.80	15.24	12.25	9.25		
	W13001	56	71.12	17.78	0.50	15.24	9.05	6.15		
	W9575	56	71.12	17.78	0.50	15.24	25.10	18.60		
	W9572	56	71.12	17.78	1.27	15.24	11.90	7.70		
	W9573	56	71.12	17.78	0.635	15.24	11.80	8.00		
7419460	W9595	56	71.12	17.78	0.50	15.24	10.00	6.10		
3890626	W9590	56	73.66	25.40	0.65	22.86	17.70	3.90		
3890632	W9591	56	73.66	25.40	0.635	22.86	17.70	3.90		
7419467	W9578	56	71.12	24.10	0.80	15.24	17.80	12.70		
3890648	W9592	56	73.66	25.40	0.80	22.86	17.80	4.00		
	W13005	56	73.66	24.13	0.75	15.24	16.70	12.00		

All dimensions mm unless otherwise stated

WINSLOW ADAPTICs

Ordering Information

Suffix	PCB Plating	Contact Plating
No Suffix	Sn/Pb over Ni Or ENIG over Ni	Sn/Pb over Ni
RC (RoHS compliant)	ENIG over Ni (Standard)	Matte Sn over Ni (Standard) N.B. Au over Ni also available – Contact sales office for details

Material Specification

Printed Circuit Board	IPC4101A/21 CLASS B (FR4) Other substrate available on request
PCB Plating	Preferred - ENIG / Ni Optional -Sn / Pb (HASL) Other plating available on request
PCB Thickness	Preferred - 1.6mm Other thickness' available on request
Copper Weight	Preferred - 1oz Other weights available on request
Resist Color	Preferred – Black Other color available on request
Base Pin	Half hard brass
Pin Plating	0.1 μ Au over flash Ni 0.6 μ Matte Sn over 2.5 μ Ni 0.6 μ Sn/Pb over 2.5 Ni

http://www.winslowadaptics.com/RoHS_Statement