

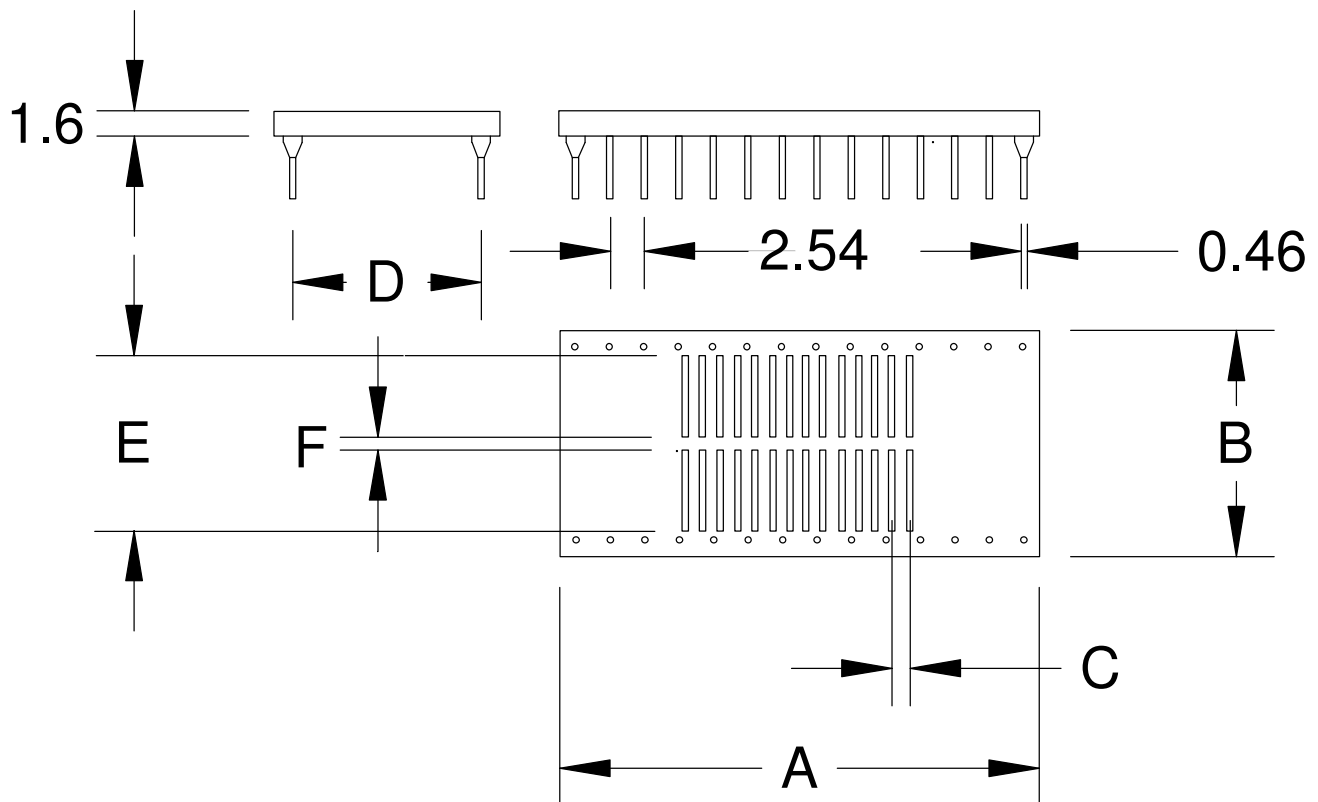
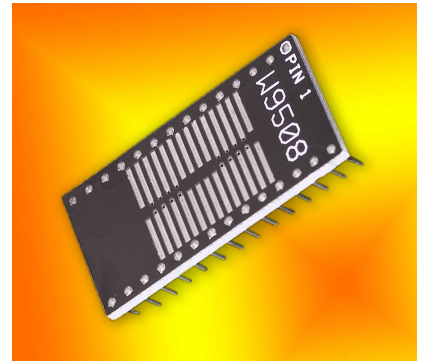
# WINSLOW ADAPTICs

## 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.

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## Adapter Dimension Table

Part Number	Number of Pins	A	B	C (lead pitch)	D	E	F
W9594	8	10.16	10.16	0.5	7.62	8.0	2.1
W9501	8	10.16	10.16	1.27	7.62	9.2	3.4
W12109	8	10.16	10.16	0.65	7.62	5.1	1.5
W9583	10	12.7	10.16	0.5	7.62	7.0	3.2
W9502	14	17.8	12.7	1.27	7.62	9.9	2.2
W9524	14	17.8	10.16	0.65	7.62	7.9	5.3
W9503	16	20.3	10.16	1.27	7.62	6.2	1.3
W9503-2	16	20.32	14.0	1.27	7.62	10.8	6.0
W9517	16	22.7	20.32	1.27	15.24	12.1	4.4
W9581	16	20.32	10.16	0.65	7.62	10.2	2.5
W9582	16	20.32	17.8	0.65	15.24	8.4	4.6
W9584	16	20.32	10.16	0.635	7.62	7.4	2.9
W9504	18	22.9	10.2	1.27	7.62	6.2	2.7
W9518	18	22.9	17.8	1.27	15.24	11.4	2.5
W9519	18	22.9	15.2	1.27	7.62	11.4	2.5
W9505	20	25.4	10.16	1.27	7.62	6.4	1.3
W9515	20	25.4	15.24	1.27	7.62	11.4	3.8
W9516	20	17.78	25.4	1.27	15.24	12.4	1.42
W9526	20	17.78	25.4	0.65	15.24	10.2	3.8
W9557	20	27.9	20.3	1.27	15.24	12.7	5.1
W9597	20	25.4	10.16	0.635	7.62	10.1	3.8
W9506	24	30.58	20.32	1.27	15.24	14.9	7.6
W9507	24	30.5	13.9	1.27	7.62	10.1	3.5
W9513	24	30.5	17.8	1.27	15.24	12.5	5.7
W12111	24	30.5	17.8	0.65	15.24	8.1	2.6
W9528	24	30.5	17.8	0.65	15.24	9.8	5.4
W9508	28	35.6	17.8	1.27	15.24	13.3	1.75
W9520	28	33.6	14.0	1.27	7.62	10.2	3.8
W9529	28	35.6	12.7	0.5	10.16	15.1	10.9
W9531	28	35.5	17.8	0.65	15.24	9.5	3.8
W9509	32	40.6	17.8	1.27	7.62	10.2	1.9
W9511	32	40.6	15.24	1.27	7.62	14.7	11.0
W9512	32	40.6	20.32	1.27	15.24	14.9	7.6
W9522	32	43.2	15.2	1.27	5.08	12.7	8.3
W9523	32	40.6	12.7	0.5	10.16	21.0	17.9
W9580	32	40.6	17.8	0.5	15.24	20.9	17.9
W9510	40	50.8	20.32	1.27	15.24	14.7	11.3
W9530	40	50.8	17.8	0.5	15.24	22.1	12.4
W9514	40	50.8	20.32	1.27	15.24	17.15	13.34
W9527	42	Consult Factory					
W9521	44	58.4	25.4	1.27	15.24	18.4	12.1
W9571	44	58.4	20.3	0.8	15.24	13.1	10.0
W9579	44	55.9	17.8	1.27	15.24	11.5	4.6
W9525	48	61.0	17.8	0.5	15.24	25.6	16.0
W9570	48	61.0	17.8	0.635	15.24	12.8	7.7
W9577	48	61.0	17.8	0.65	15.24	11.2	7.7
W9574	48	61.0	17.8	0.5	15.24	9.8	6.2
W9575	58	71.1	17.8	0.5	15.24	25.1	18.6
W9572	56	71.1	17.8	1.27	15.24	11.9	7.7
W9573	56	71.1	17.8	0.635	15.24	11.8	8.0
W9590	56	73.7	25.4	0.65	22.86	17.7	3.9
W9591	56	73.7	25.4	0.635	22.86	17.7	3.9
W9578	56	71.1	24.1	0.8	15.24	17.8	12.7
W9592	56	73.7	25.4	0.8	22.86	17.8	4.0

# 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	Matte Sn over Ni Or Au over Ni

## Material Specification

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

[http://www.winslowadaptics.com/RoHS\\_Statement](http://www.winslowadaptics.com/RoHS_Statement)

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