

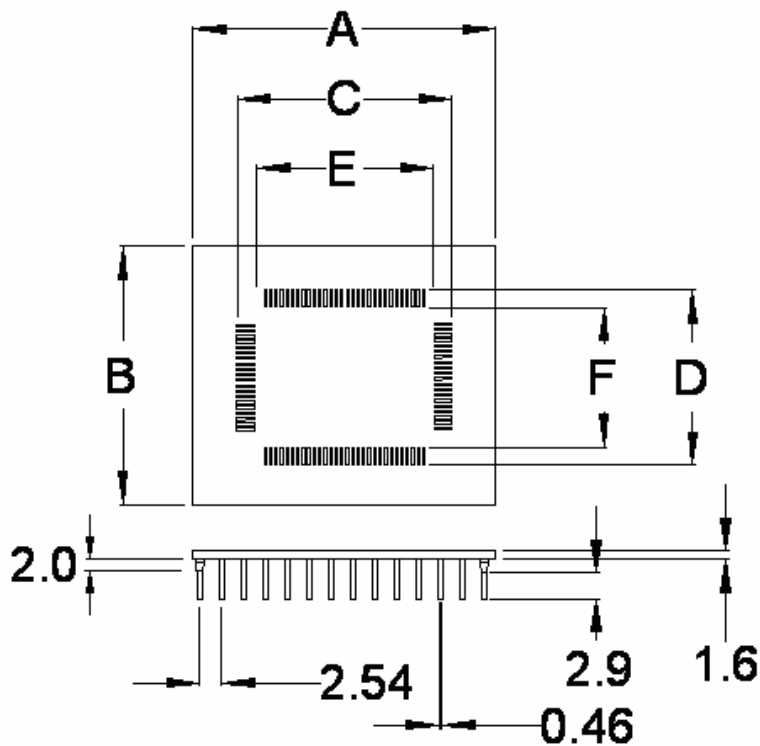
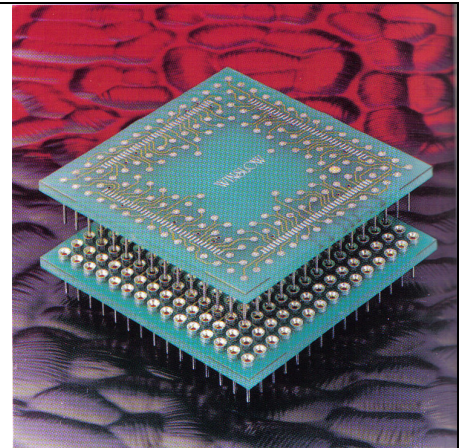
# WINSLOW ADAPTICs

## Data Sheet QFP to PGA with PGA Socket Adapters

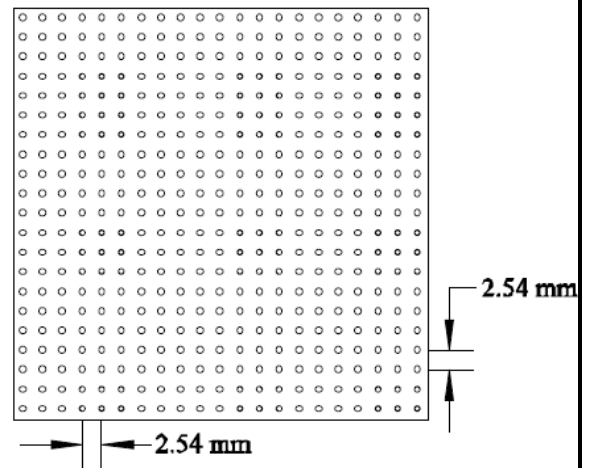
These adapters allow the prototyping of QFP and TQFP devices on a 2.54mm pitch development board. The adapters are pre-inserted to a PGA socket and can be easily inserted / extracted.

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

The underside of the adapter has male PGA pins on a 2.54mm square matrix and mated with a PGA socket.



0.1" MATRIX



Note: Number of pins shown is for illustration only. All dimensions may be subject to change without prior notice.

PGA Socket shown as full matrix, every adapter type has a individual matrix – please contact sales office for details

# WINSLOW ADAPTICs

## Adapter Dimension Table

Part Number	No of Pins	Lead Pitch	'A'	'B'	'C'	'D'	'E'	'F'	
WA03280P	32	0.8	25.40	25.40	10.20	10.20	6.10	6.90	
WA04480DP	44	0.8	27.90	27.90	14.60	14.60	8.40	10.20	
WA04850DP	48	0.5	20.30	20.30	9.52	9.52	5.76	6.98	
WA04880P	48	0.8	Consult Factory						
WA05265DP	52	0.65	25.40	25.40	15.45	15.56	10.27	10.27	
WA05210DP	52	1.0	27.90	27.90	19.80	20.10	12.50	14.00	
WA05665DP	56	0.65	27.90	27.90	15.60	15.60	8.90	10.20	
WA05680P	56	0.8	Consult Factory						
WA06080P	60	0.8	27.90	27.90	20.30	20.30	11.50	16.40	
WA06450P	64	0.5	25.40	25.40	14.90	14.90	9.00	9.00	
WA06465P	64	0.65	25.40	25.40	19.70	19.70	10.10	12.10	
WA06480P	64	0.8	30.50	30.50	17.80	17.80	12.70	14.70	
WA06825P	68	0.635	Consult Factory						
WA08050P	80	0.5	Consult Factory						
WA08065P	80	0.65	30.48	30.48	17.45	17.45	14.45	14.45	
WA08080P	80	0.8	30.50	35.50	19.60	25.60	12.30	22.10	
WA10050P	100	0.5	30.50	30.50	1.760	1.760	12.40	15.00	
WA10065P	100	0.65	30.50	35.60	19.20	25.60	12.70	22.30	
WA10080P	100	0.8	35.60	35.60	25.90	25.90	22.00	22.00	
WA11265P	112	0.65	30.50	30.50	22.90	22.90	17.80	21.60	
WA12040P	120	0.4	Consult Factory						
WA12050P	120	0.5	43.20	43.20	34.30	34.30	25.4	30.40	
WA12080P	120	0.8	43.20	43.20	35.60	35.60	23.80	35.30	
WA12850P	128	0.5	35.56	35.56	24.76	18.73	18.73	14.07	
WA12880P	128	0.8	Consult Factory						
WA14450P	144	0.5	38.10	38.10	23.92	23.92	17.73	18.20	
WA14465P	144	0.65	45.70	45.70	32.30	32.30	22.70	28.40	
WA16050P	160	0.5	45.72	45.72	28.78	28.78	19.68	24.23	
WA16065P	160	0.65	45.70	45.70	32.30	32.30	26.70	29.10	
WA17650P	176	0.5	40.60	40.60	27.50	27.50	21.70	25.10	
WA20850P	208	0.5	50.80	50.80	32.80	32.80	26.90	26.90	
WA21650P	216	0.5	Consult Factory						
WA23265P	232	0.65	Consult Factory						
WA24050P	240	0.5	45.80	45.80	33.90	33.90	30.50	30.50	
WA24065P	240	0.65	Consult Factory						
WA25650P	256	0.5	Consult Factory						
WA30450P	304	0.5	55.88	55.88	44.13	44.13	37.68	41.06	

All dimensions in millimetres unless otherwise specified.

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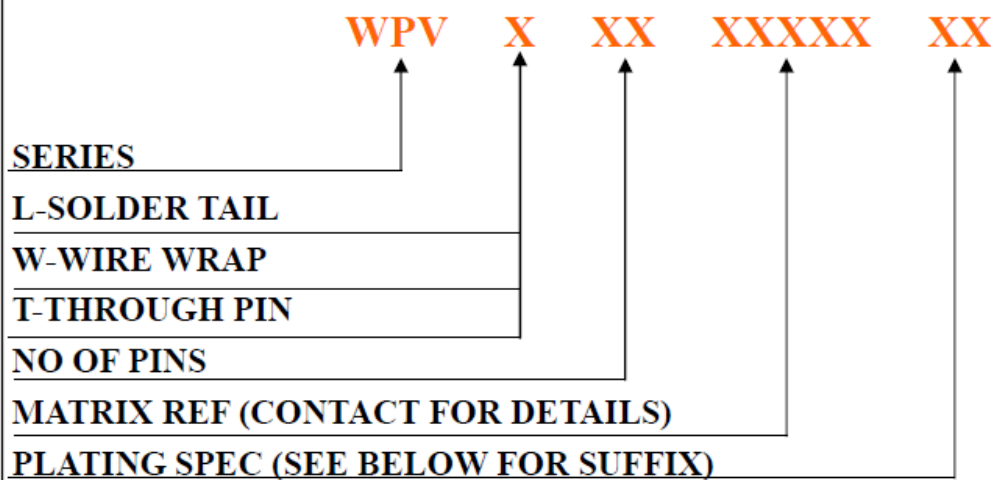
**Insulator:**  
Polyphenylene Sulphide (PPS)

**Insertion Force (Typical):**  
30g per pin

**Contact:**  
Unique 3 finger design, very low insertion force

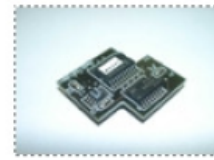
**Withdrawal Force (Typical):**  
20g per pin

**Temperature Range:**  
-55°C to +150°C



T - SN / PB SLEEVE / AU FLASH PLATED CLIP  
 TRC - PURE SN PLATED SLEEVE / AU FLASH PLATED CLIP  
 G - AU FLASH PLATED SLEEVE / AU FLASH PLATED CLIP

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