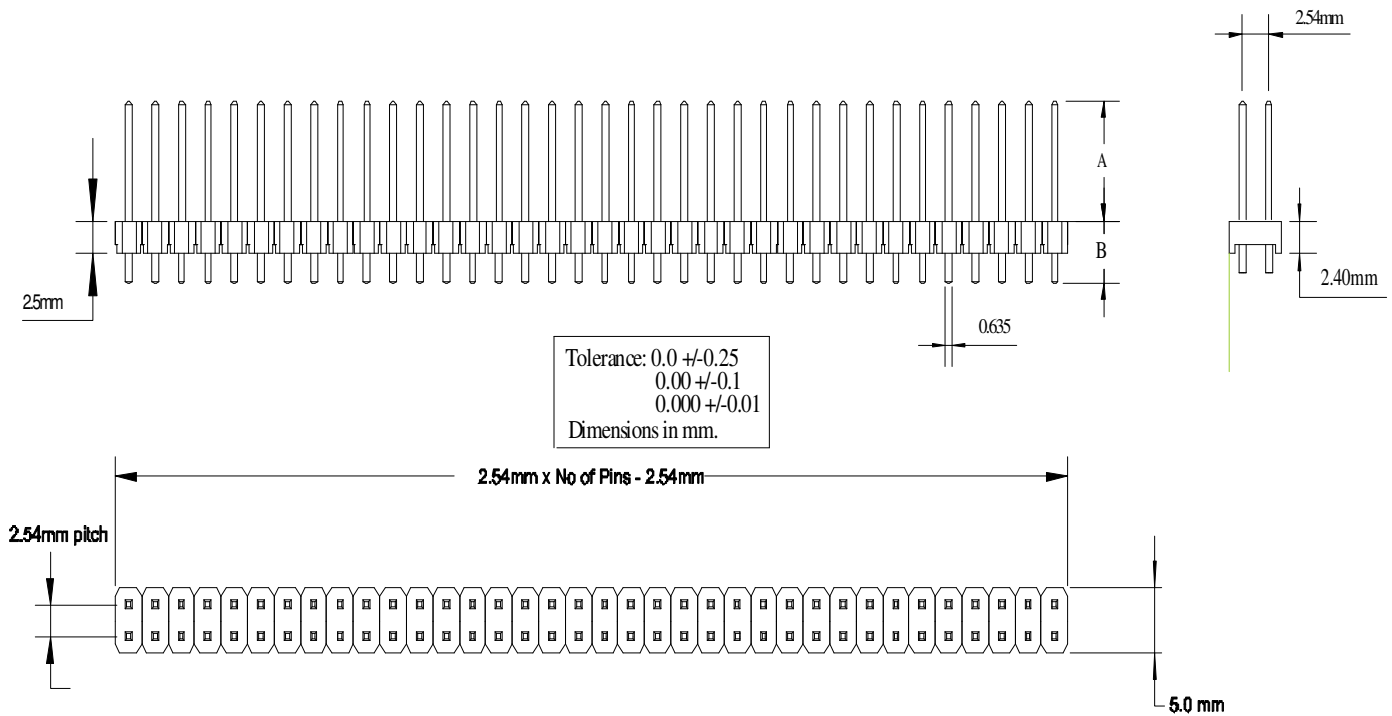


WINSLOW ADAPTICs

W82172T38xx / W82172G03xx

Generic Data Sheet



Also available from Winslow Adaptics are cost effective, time saving solutions to test, obsolescence, supply problems and upgrades. OEMs can upgrade equipment with custom Adaptics utilising additional logic, often saving considerable cost and time on re-design. If lead-time becomes an issue contact us for a suitable package converter. We specialise in conversion of all package lead-frames. For further information please contact your nearest sales office

sales@winslowadaptics.com

www.winslowadaptics.com

WINSLOW ADAPTICs

W82172T38xx / W82172G03xx Generic Data Sheet

Replace 'xx' in part number with desired suffix from list below
72 is the maximum number of pins for the Dual version—replace to required size

SUFFIX	DIM A	DIM B
40	3.00	4.60
41	3.50	3.50
00	5.70	2.56
06	5.70	3.06
30	5.70	5.80
02	5.70	7.56
09	5.70	10.06
10	5.70	12.76
11	5.80	2.54
01	5.80	2.96
05	5.80	3.46
08	6.00	4.96
39	6.00	19.00
15	6.70	3.26
14	7.00	2.96
25	7.00	3.00
28	7.00	5.11
18	7.00	10.06
23	7.50	2.54
07	8.50	2.46
26	8.50	3.00
24	9.00	2.54
37	11.00	3.06
17	12.00	4.46
16	12.70	3.06
29	12.70	5.11
12	12.75	5.73
27	12.90	3.00
13	14.50	2.96

Can't see what you want? Call us with your enquiry: 0044 1874 625555

WINSLOW ADAPTICS

W82172T38xx / W82172G03xx Generic Data Sheet

General Specifications. Unless stated all values are typical.

Contact

Resistance:	20 Milliohms Max
Current Rating:	1 amp max.
Dielectric Withstanding Voltage:	AC 650 Volts RMS at Sea Level
Material:	Half Hard Brass.
Plating: Tin:	6.0 microns pure bright tin over 2.5 microns nickel.
Gold:	Au/Ni 0.10µm Gold over 2.5µm Nickel

Moulding

Material:	30% Glass Fibre-Reinforced Polyester (Polybutylene Terephthalate - PBT)
Insulation Resistance:	5000 Megohms (contact to contact) at 500VDC
Arc Resistance:	145 seconds at 23 degrees C
Electrical Strength:	121KV/cm at 23 degrees C
Dielectric Constant:	3.9 (48 hrs 90%RH) at 100Hz 23 degrees C 4.5 at 100Hz 121 degrees C 3.7 (48 hrs 90%RH) at 1MHz 23 degrees C 4.3 at 1MHz 121 degrees C
Dissipation Factor:	0.0077 (48 hrs 30%RH) at 100Hz 23 degrees C 0.0300 at 100Hz 121 degrees C 0.0150 (48 hrs 30%RH) at 1MHz 23 degrees C 0.0200 at 1MHz 121 degrees C
Volume Resistivity:	3 x 10 ¹³ ohms-CM (48 hrs 90%RH) at 25 degrees C 10 ¹³ ohms-CM at 121 degrees C
Operating Temperature:	-65 to 150 degrees C
Flammability:	UL94V-0

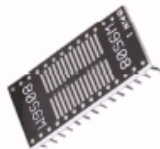
sales@winslowadaptics.com

DIP Support products from Winslow Adaptics

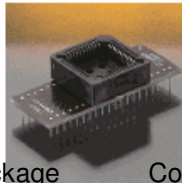
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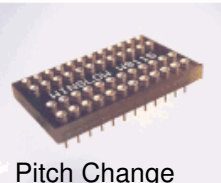
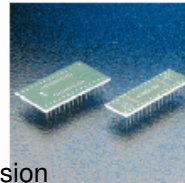
Custom Upgrades



Package



Conversion



Pitch Change

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