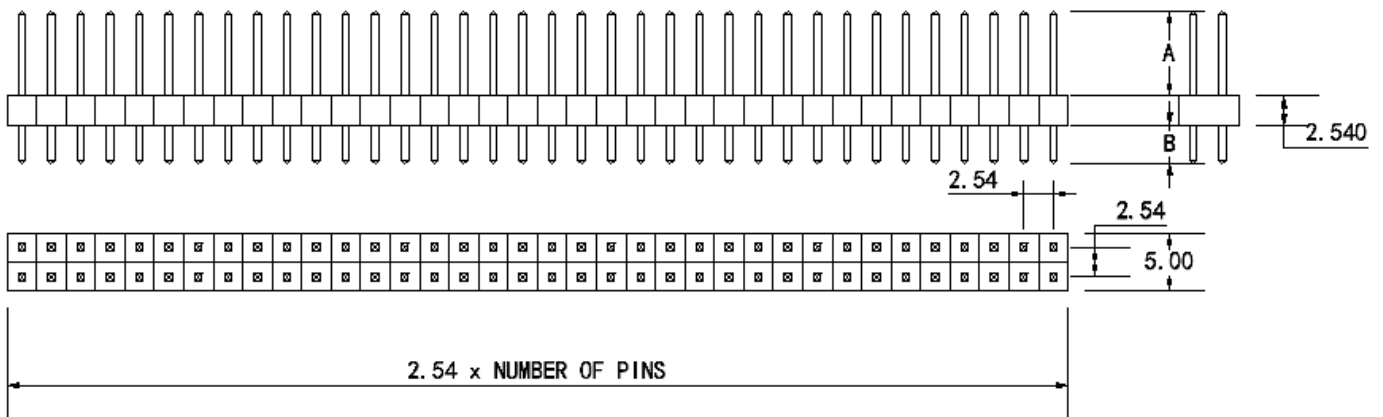




WINSLOW ADAPTICS

W821nnT38xx / W82nn2G03xx Generic Data Sheet

A range of double row unshrouded PCB pin header connectors with 0.635mm square pins and a 2.54mm pitch. These unshrouded 2.54mm PCB pin headers are available with a variety of pin heights and PCB tail lengths. The housings of these headers is made from UL94V-0 black glass filled PBT and the contacts are plated with pure bright tin or gold.



TOLERANCES.

0.0 +/-0.50
0.00 +/-0.20
0.000 +/-0.02



Solutions to Component Leadtime and Obsolescence

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



Replace 'xx' in part number with desired suffix from list below
Replace 'nn' with the number of pins required

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

General Specifications. Unless stated all values are typical.

Contact

Resistance:	20 mΩ 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

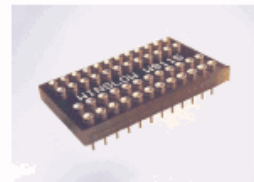
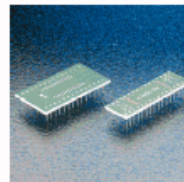
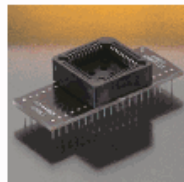
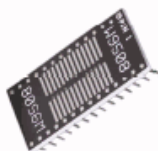
Moulding

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

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DIP Support products from Winslow Adaptics

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