Kinghelm®

P.C.B LAYOUT

Ordering Information:

A2541HWV-XP - **** - *** - * - ***
(1 / 2 / 3 / 4 / 5)

1.Part No.
2.Size(H):
(blank): 8.50mm
H71: 7.10mm
H57: 5.70mm
H50: 5.00mm
H35: 3.50mm(B:B-0.50mm)
H110: 11.00mm
3.Size(D):
(blank): 3.20mm(H85,H71,H57,H50,H110)
D26: 2.60mm(H35)
D21: 2.10mm(H50)
4.Finish:
(blank): Gold over Nickel
T: Tin over Nickel
5.Material:
(blank): PBT,UL94V-0
6T: Nylon 6T,UL94V-0
GWT: Nylon 6T,UL94V-0,GWT 750°C

SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -40°C ~ +105°C
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Pin Material:Brass/Gold over Nickel
Material:PBT,UL94V-0(Black)

Ordering Information & Dimensions

Circuits	Dim(mm)		Circuits	Dim(mm)		Circuits	Dim(mm)	
	A	B		A	B		A	B
2P	2.54	5.58	15P	35.56	38.60	28P	68.58	71.62
3P	5.08	8.12	16P	38.10	41.14	29P	71.12	74.16
4P	7.62	10.66	17P	40.64	43.68	30P	73.66	76.70
5P	10.16	13.20	18P	43.18	46.22	31P	76.20	79.24
6P	12.70	15.74	19P	45.72	48.76	32P	78.74	81.78
7P	15.24	18.28	20P	48.26	51.30	33P	81.28	84.32
8P	17.78	20.82	21P	50.80	53.84	34P	83.82	86.86
9P	20.32	23.36	22P	53.34	56.38	35P	86.36	89.40
10P	22.86	25.90	23P	55.88	58.92	36P	88.90	91.94
11P	25.40	28.44	24P	58.42	61.46	37P	91.44	94.48
12P	27.94	30.98	25P	60.96	64.00	38P	93.98	97.02
13P	30.48	33.52	26P	63.50	66.54	39P	96.52	99.56
14P	33.02	36.06	27P	66.04	69.08	40P	99.06	102.10

深圳市金航标电子有限公司	www.kinghelm.com.cn
KH-A2541HWV-8P	0755-83044319

Unit	Scale	Sheet
mm	4:1	1 of 1

Draw BY: Tony Su
Approved : Jack Yin

General Tolerance
x.x≤0.25
x.xx≤0.20
x.xxx≤0.15
ANGLE±

Title : 2.54mm PITCH 180° SINGLE ROW BOX HEADER

DRAW NO : A2541HWV-XP
REV A1

REV	DESCRIPION	DATE
A1	updated version	2018.04.13
A0	NEW RELEASE	2005.07.01