

1 2 3 4 5 6 7 8

ROHS

A

B

C

D

E

F

G

H

1 2 3 4 5 6 7 8

RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.10)

Pin Header
Pitch:6=2.54mm

Plastic Height:
E=2.54mm

NO of Contacts:
1 to 40

Series No: C

Packing Options: P=PE

Contact Plating : 1: G/F

Insulator Material: B:PA6T

Dimension C/D/E

1. Material:
1.1 Housing: PA6T .UL94V-0;
Color: Black
1.2 Contact Material:Brass

2. Electrical specifications
2.1 Rated current and voltage
3A 250V AC(r.m.s)
2.2 Dielectric Withstanding Voltage
600V AC for one minute
2.3 Contact Resistance
20mΩ Max
2.4 Insulation Resistance
1000MΩ Min
2.5 Operation Temperature
-40°C ~ +105°C

CHIN-BAN
electronics (H.K.) co., ltd

DESCRIPTION:
2.54mm Pitch Pin Header Single Row DIP90°

PART NO: P6EXXC-354426-B1P

CUSTOMER NO:

REV: 1.0

SIZE: A4

CONTACTS

DIMENSIONS

A B

1 / 2.54

2 2.54 5.08

3 5.08 7.62

4 7.62 10.16

5 10.16 12.70

6 12.70 15.24

7 15.24 17.78

8 17.78 20.32

9 20.32 22.86

10 22.86 25.40

11 25.40 27.94

12 27.94 30.48

13 30.48 33.02

14 33.02 35.56

15 35.56 38.10

16 38.10 40.64

17 40.64 43.18

18 43.18 45.72

19 45.72 48.26

20 48.26 50.80

21 50.80 53.34

22 53.34 55.88

23 55.88 58.42

24 58.42 60.96

25 60.96 63.50

26 63.50 66.04

27 66.04 68.58

28 68.58 71.12

29 71.12 73.66

30 73.66 76.20

31 76.20 78.74

32 78.74 81.28

33 81.28 83.82

34 83.82 86.36

35 86.36 88.90

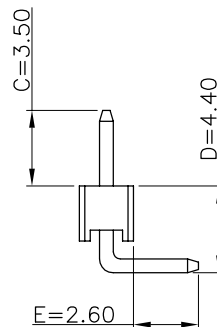
36 88.90 91.44

37 91.44 93.98

38 93.98 96.52

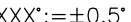
39 96.52 99.06

40 99.06 101.60



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CONTACTS	DIMENSIONS	
	A	B
1	/	2.54
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60

E				DRAWING: Hu yatao	GENERAL TOLERANCE		 CHIN-BAN electronics (H.K.) co., ltd	
D					.X:=±0.30 .X*:=±2* .XX:=±0.20 .XX*:=±1* .XXX:=±0.10 .XXX*:=±0.5*			
C				CHECKED: Tony	UNIT: MM	PROJECTION:		DESCRIPTION: 2.54mm Pitch Pin Header Single Row DIP90°
B					SCALE: N/A			
A				APPROVAL: Yang jie	SHEET: 1/1		CUSTOMER NO:	
NO.	DATE	DESCRIPTION	APPROVAL					