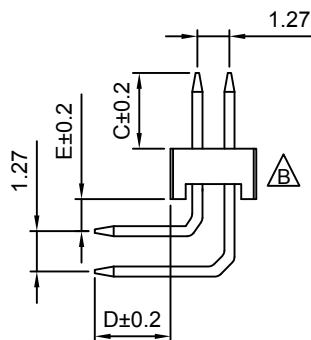
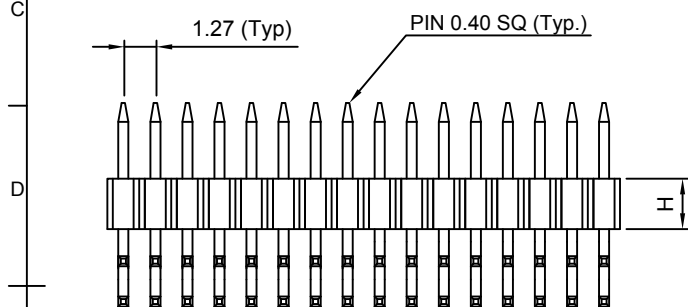
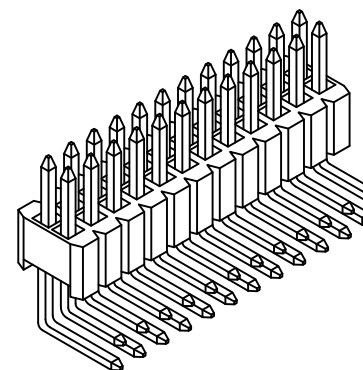


RECOMMENDED PCB LAYOUT



Ordering Grid

BD035-XX|X-X-XXXX-XXXX-XXXX-N-X

No. of Contacts  
04 to 66

## Contact Plating

**A = Gold Flash All Over (Standard)**  
B = Selective Gold Flash Contact Area/  
Tin On Tail  
C = Tin All Over  
G = 10µ" Gold Contact Area/Tin On Tail  
I = 30µ" Gold Contact Area/Tin On Tail

Insulator Height 'H'  
**L = 2.5mm (Standard)**

K = 1.0mm  
A = 1.5mm  
G = 1.7mm  
B = 2.0mm  
M = 2.7mm  
F = 3.0mm

Dimension C (1/100mm)  
(Post Height)  
**0480 = 4.80mm (Standard)**  
or specify Dimension C  
eg 0250 = 2.50mm

Dimension D (1/100mm)  
(Tail Length)  
**0250 = 2.50mm (Standard)**  
or specify Dimension D  
eg 0250 = 2.50mm

## Packing Options

**G = Plastic Box (Standard)**

D = Tube

E = Tube with Cap

## Insulator Material

**N = Nylon 6T (Standard)**

Dimension E (1/100mm)

(Center of Pin to Insulator)  
See table right for standards  
or specify Dimension E  
eg 0080 = 0.80mm

CONTACTS	DIMENSION	
	A	B
4	1.27	2.54
6	2.54	3.81
8	3.81	5.08
10	5.08	6.35
12	6.35	7.62
14	7.62	8.89
16	8.89	10.16
18	10.16	11.43
20	11.43	12.70
22	12.70	13.97
24	13.97	15.24
26	15.24	16.51
28	16.51	17.78
30	17.78	19.05
32	19.05	20.32
34	20.32	21.59
36	21.59	22.86
38	22.86	24.13
40	24.13	25.40
42	25.40	26.67
44	26.67	27.94
46	27.94	29.21
48	29.21	30.48
50	30.48	31.75
52	31.75	33.02
54	33.02	34.29
56	34.29	35.56
58	35.56	36.83
60	36.83	38.10
62	38.10	39.37
64	39.37	40.64
66	40.64	41.91

## SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 Amp.

INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ Min.

DIELECTRIC WITHSTANDING 耐电压: AC 300 V

CONTACT RESISTANCE 接触电阻值: 20 mΩ Max.

OPERATING TEMPERATURE 工作温度: -40°C TO +105°C

CONTACT MATERIAL 端子物料: COPPER ALLOY

INSULATOR MATERIAL 绝缘体物料:

STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94V-0

SOLDERING PROCESS 可焊性:

NYLON 6T (STANDARD 标准物料) -

IR REFLOW 回流焊: 260°C for 10 sec.

WAVE 波峰焊: 230°C for 5-10 sec.

MANUAL SOLDER 人工焊接: 350°C for 3-5sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下)

BD050	BD055	BD057	BD060	BD064
BD065	BD067	BD091	BD092	BD093

By	AJO	PN	PN	CB	ASE
DETAIL	DRAWING RELEASE	SIDE VIEW AMENDED	STANDARD INSULATOR MATERIAL CHANGE	PACKING OPTIONS	INSULATOR INFORMATION
REV DATE	A 22/07/13	B 17/04/09	C 27/04/09	D 20/05/09	E 27/07/09



Tolerances (Except as noted) Dimensions in mm	
X. ± 0.30	X." ± 5°
X.X ± 0.20	X" ± 2°
X.XX ± 0.15	XX' ± 1°
X.XXX ± 0.10	XXX' ± 0.5°
Third Angle Projection	

Part Number:-	Date:-
BD035	21 DEC 07
Description:-	
1.27mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, HORIZONTAL	
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

Scale NTS	Revision E	Material See Note	Drawn by VJ	E & OE	Sheet No. 1/1
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