

Current Rating: 2 Amps
 Insulator Resistance: 5000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 500 V AC
 Operating Temperature: -40° ~ +105° C
 Max Processing Temp: 230° C for 60 seconds
 260° C for 10 seconds
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold Plated
 Standard: Gold Flash all over

**Recommended P.C. Board
SMD Layout**

(RoHS Compliant) P2 N 44 - 2 XX D1 BK X 000 B
 1 2 3 4 5 6 7

- Standard: Nylon-6T
- Per ROW 03 to 40
- Tail Style:
D0= S.M.D W/O Peg
D1= S.M.D With Peg
4. Color: BK=Black
WH=White
- Contact Plated:
T=Matte Tin over Nickel
W=Matte Tin over Nickel 150u"
Y=Bright Tin over Nickel
C=Gold Flash
F=Gold Flash,Matte Tin 100u"
A=Gold 3u"
B=Gold 3u",Matte Tin 100u"
- Special Options
D=Gold 5u"
E=Gold 5u",Matte Tin 100u"
G=Gold 10u"
J=Gold 10u",Matte Tin 100u"
I=Gold 15u"
M=Gold 15u",Matte Tin 100u"
U=Gold 30u"
V=Gold 30u",Matte Tin 100u"
- Packging:
B= Tube

①:P2N44-2XXD1BKX000-2007/02/15-C		CONN TOP COMPONENT INC.	
1:	P2N44-2XXBKHI	PART NO	P2N44-2XXD1BKX000B
2:	P200T-203314D	DRAWING NO	P200-00017
3:		DRAWN BY	LIN
TEL: (02)86481727 FAX: (02)86482427		APPROVAL BY	
		X	XXX
		±0.3	±0.20
		EDITION: C1	ITEM: P200
		SCALE: 1:1	
		UNIT: m.m	

NOTE:

1. I0 sprocket hole pitch cumulative tolerance±0.2
2. Carrier camber is 1mm in 100mm
3. A0 and B0 measured on a plane 0.3mm above the bottom of the pocket
4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier
5. All dimensions meet EIA-481-2 requirements
6. 13" IR=10.5M 800PCS

CIRCUITS	W	B0	F	CIRCUITS	W	B0	F
04 pin		4.3		44 pin		44.3	
06 pin		6.3		46 pin		46.3	
08 pin		8.3		48 pin		48.3	
10 pin		10.3		50 pin		50.3	
12 pin		12.3		52 pin		52.3	
14 pin		14.3		54 pin		54.3	
16 pin		16.3		56 pin		56.3	
18 pin		18.3		58 pin		58.3	
20 pin		20.3		60 pin		60.3	
22 pin		22.3		62 pin		62.3	
24 pin		24.3		64 pin	88	64.3	42.2
26 pin		26.3		66 pin		66.3	
28 pin		28.3		68 pin		68.3	
30 pin		30.3		70 pin		70.3	
32 pin		32.3		72 pin		72.3	
34 pin		34.3		74 pin		74.3	
36 pin		36.3		76 pin		76.3	
38 pin		38.3		78 pin		78.3	
40 pin		40.3		80 pin		80.3	
42 pin		42.3					

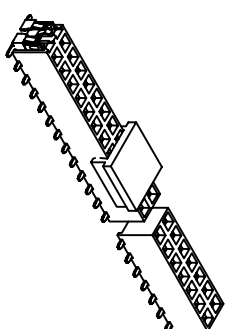
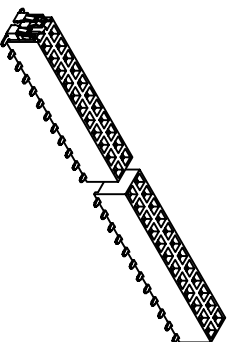
Dimension

Carrier Tape

A	B±0.5	C±0.2	D±1.0	N±1.0	T±0.1	G±0.1	W
330	2.2	13	20.2	100	8.5	13.1	8
330	2.2	13	20.2	100	12.5	17.1	12
330	2.2	13	20.2	100	17	21.1	16
330	2.2	13	20.2	100	24.5	29.1	24
330	2.2	13	20.2	100	32.5	37.0	32
330	2.2	13	20.2	100	44.5	49.1	44
330	2.2	13	20.2	100	56.5	61.1	56
330	2.2	13	20.2	100	72.5	77.1	72
330	2.2	13	20.2	100	88.5	93.1	88

P2N44-2XXD1BKX000N

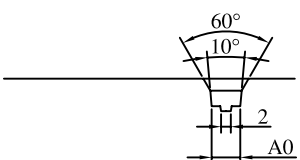
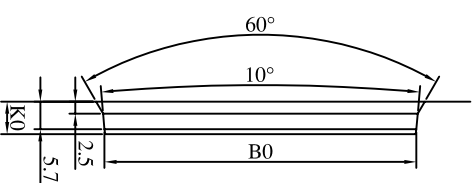
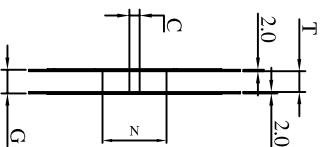
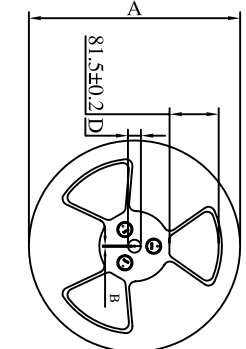
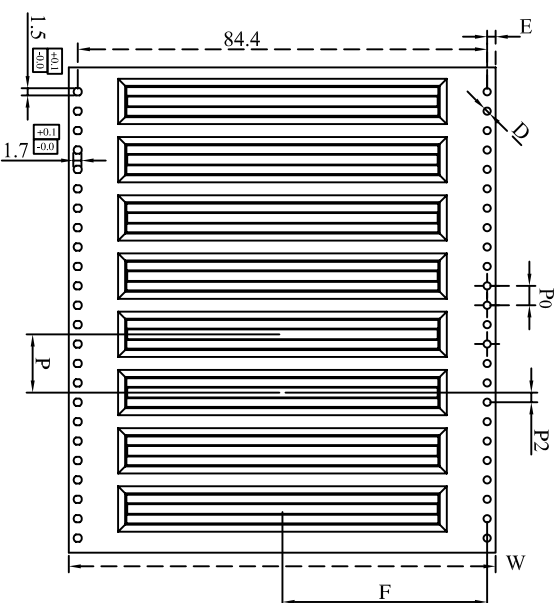
P2N44-2XXD1BKX000E



DEVICE TYPE: P2N44-2XXD1BKX000X

MATERIAL:

ITEM	A0	K0	K1	P	E	D	D1	P0	P2
DIM	5.9 ^{+0.1} _{-0.1}	6.7 ^{+0.1} _{-0.1}	5.7 ^{+0.1} _{-0.1}	12 ^{+0.1} _{-0.1}	1.75 ^{+0.1} _{-0.1}	1.5 ^{+0.1} _{-0.0}	2.0 ^{+0.25} _{-0.0}	4.0 ^{+0.1} _{-0.1}	2.0 ^{+0.1} _{-0.1}



CONN TOP
COMPONENT INC.

PART NO

P2N44-2XXD1BKX000X
(T&R)

.X ±0.02 .XXX ±0.02

材質

DRAWING NO

BOX-00027

EDITION: C

ITEM: TR

適用產品

DRAWN BY

GARY

2008/11/06

SCALE: 1:1

零件編號

APPROVAL BY

1417

UNT: m.m