

HSF

NOTES:

Current Rating:2A-Max.

(Two by one contact energized,
AT 30°C Rise, Room Temp21.0°C)

Voltage Rating:200V/AC

Contact Resistance:20mΩ Max.

Withstand Voltage:650V AC For 1Minute

Insulation Resistance:1000MΩ Min.

Operation Temperature:-55°C to +125°C

Insulator Material:PA9T,G.F,UL94V-0,

Black or Nature

Contact Material:Copper Alloy

Contact plating:

Contact Area: XX u",Solder Area: 80u" Matte Tin Min.

Over 50u" Nickel

Recommended Process:

IR Stove,Peak temperature: 260±5°C

Ordering Information

Box Header
2.00mm F Type

PIN NO:
04=2*2
06=2*3

50=2*25
R=90°DIP

Terminal Plated:
W0:Sel 1U" AU/Matte Tin
W3:Sel 10U" AU/Matte Tin
W4:Sel 15U" AU/Matte Tin
W5:Sel 30U" AU/Matte Tin
SM: Matte Tin

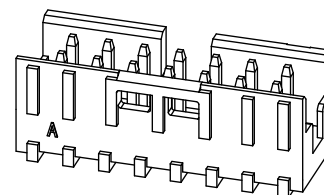
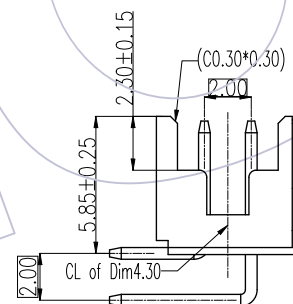
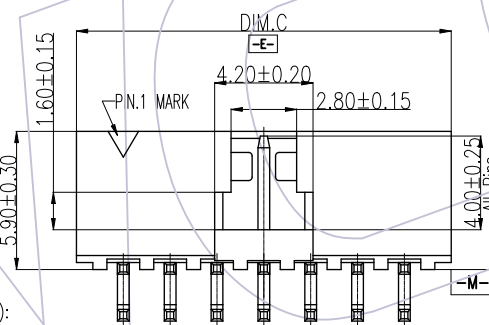
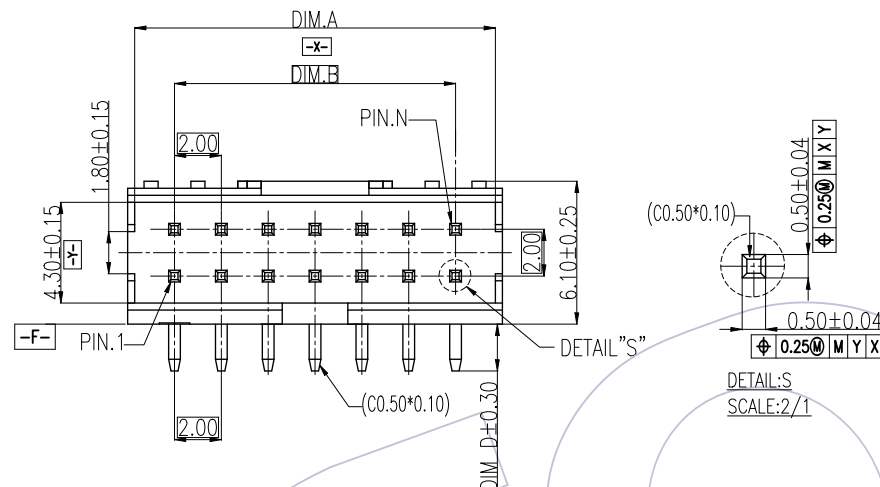
31 22B- XX R XX X K00 X X

Tail Length Code(DIM.D):
3=2.00, 4=2.50

Packing:
T=Tube (W/O CAP)

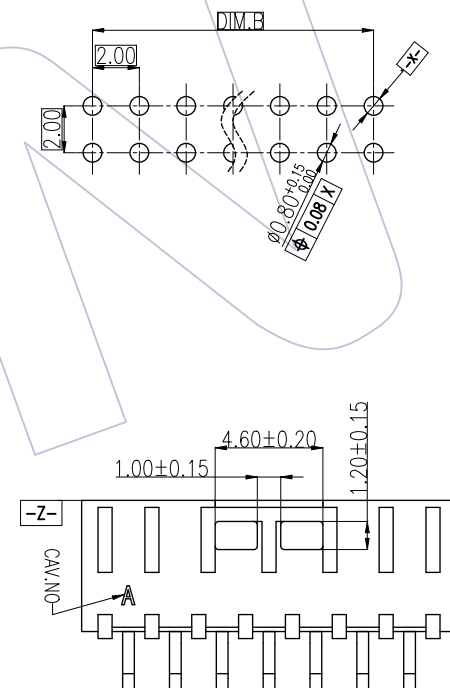
K00=ALL PIN

Color:
B=Black
N=Nature



3D VIEW

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)
PCB BOARD THICKNESS:1.6~2.0



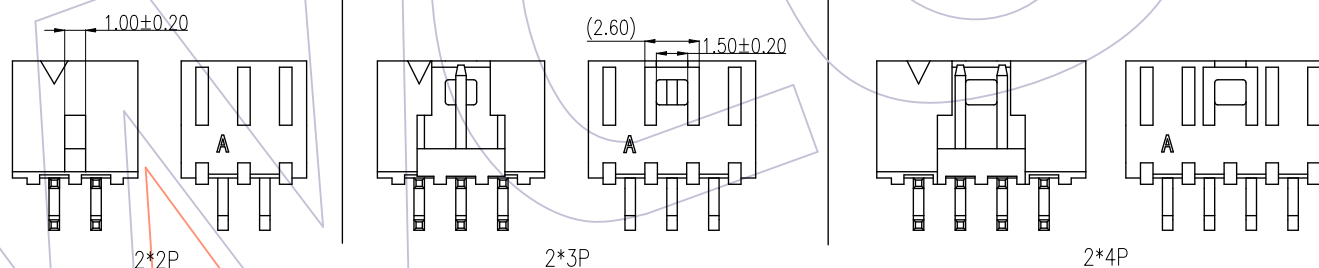
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
A1	2024/08/26	Add Notes	DuYing	X.X ±0.40	DuYing	2024/08/26	UNIT	mm	3122B-XXRXXXK00X(3/4)		
A0	2022/02/20	NEW RELEASE	Andrey	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	2.0mm Box Header R/A DIP H=5.90mm F type W/T Lock (MATING 3122B-2HBXXXX) 弯向缺口	
				X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	Customer NO.		
				Angle ± 3°			PROJ.				
				DIM TOL							

HSF

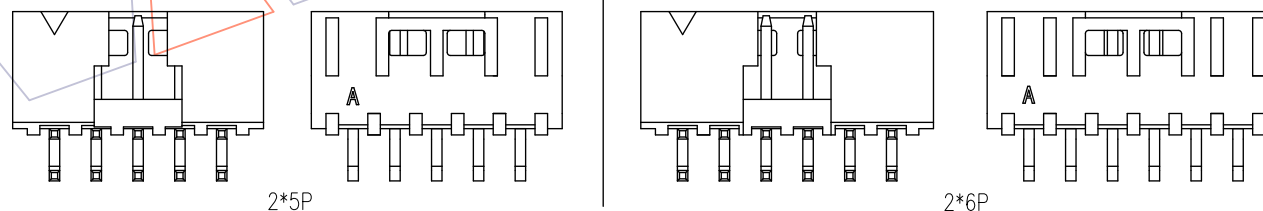
TABLE.1:

PIN数	尺寸	DIM.A&TOL.	DIM.B	DIM.C&TOL.	PIN数	尺寸	DIM.A&TOL.	DIM.B	DIM.C&TOL.	PIN数	尺寸	DIM.A&TOL.	DIM.B	DIM.C&TOL.
4P(2*2P)	5.40	±0.13	2.00	6.00	±0.15	20P(2*10P)	21.40	18.00	22.00	±0.15	36P(2*18P)	37.40	34.00	38.00
6P(2*3P)	7.40		4.00	8.00		22P(2*11P)	23.40	20.00	24.00		38P(2*19P)	39.40	36.00	40.00
8P(2*4P)	9.40		6.00	10.00		24P(2*12P)	25.40	22.00	26.00		40P(2*20P)	41.40	38.00	42.00
10P(2*5P)	11.40		8.00	12.00		26P(2*13P)	27.40	24.00	28.00		42P(2*21P)	43.40	40.00	44.00
12P(2*6P)	13.40		10.00	14.00		28P(2*14P)	29.40	26.00	30.00		44P(2*22P)	45.40	42.00	46.00
14P(2*7P)	15.40		12.00	16.00		30P(2*15P)	31.40	28.00	32.00		46P(2*23P)	47.40	44.00	48.00
16P(2*8P)	17.40		14.00	18.00		32P(2*16P)	33.40	30.00	34.00		48P(2*24P)	49.40	46.00	50.00
18P(2*9P)	19.40		16.00	20.00		34P(2*17P)	35.40	32.00	36.00		50P(2*25P)	51.40	48.00	52.00

* Remark: 2*2P,2*3P,2*4P Configuration



* Remark: 2*5P~2*25P Configuration



				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	WCON Http: www.wcon.com	
				X.X ±0.40	DuYing	2024/08/26	UNIT	mm	3122B-XXRXXXK00X(3/4)		
A1	2024/08/26	Add Notes	DuYing	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2024/07/20	NEW RELEASE	Andrey	X.XXX ±0.15		DATE	SHEET	2/2	2.0mm Box Header R/A DIP H=5.90mm F type W/T Lock (MATING 3122B-2HBXXXX) 弯向缺口		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.		
				DIM TOL							