

HSF

NOTES:

Current Rating:2A-AWG24#.

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

Voltage Rating:250V/AC

Contact Resistance:20mΩ Max.

Withstand Voltage:1000V AC For 1Minute

Insulation Resistance:1000MΩ Min.

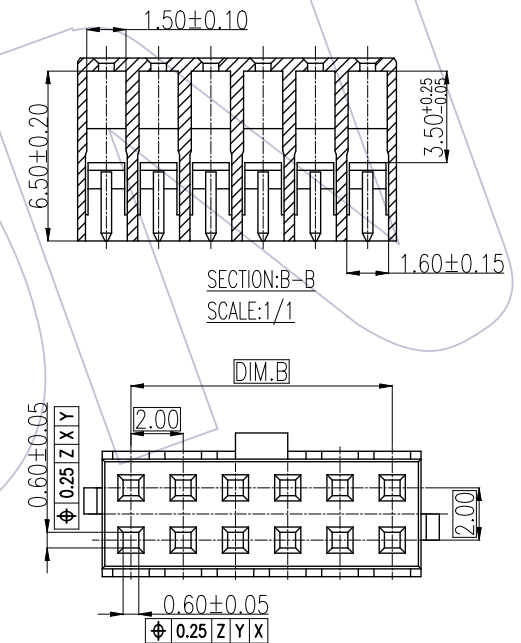
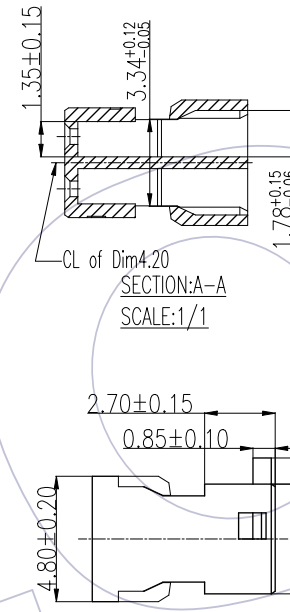
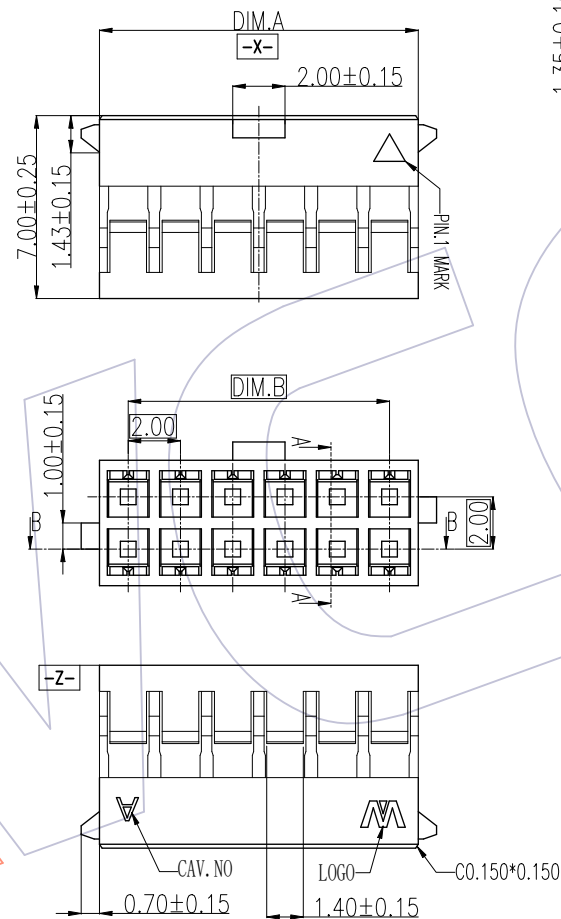
Applicable Wire:AWG#24-#30

Operation Temperature:-40°C to +105°C

Insulator Material:PBT,G.F,UL94V-0,
Black

Table3:

Adaptation Terminal
3121-TPXX0X
3121-3TPSX0X



3121A-2 H XX B 0 X

ROW NO.:
2=DOUBLE ROW

TYPE CODE:
H=CRIMP HOUSING

SINGLE ROW PINS:
02~25pin

Internal Code:
SEE TABLE2

PACK CODE:
0=PE BAG

COLOR CODE:
B=BLACK

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	Fit	PART NO.	TITLE:	WCON	
				X.X	±0.40								
A0	2022/05/26	NEW RELEASE	Andrey	X.XX	±0.25	CHECK	2022/05/26	UNIT	mm	3121A-2HXXB0X	2.00mm Housing 'M' TYPE W/T Center Polarization and ends bump	WCON-Dongguan	WCON-Kunshan
				X.XXX	±0.15			SIZE	A4			Tel: +86 769 85358920	Tel: +86 512 57468408
				Angle	± 3°	APPROVE		SHEET	1/3			Fax: +86 769 85358915	Fax: +86 512 57468468
				DIM	TOL			PROJ.	Φ	Customer NO.		E-mail: sales@wcon.com	E-mail: sales@wcon.com

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TABLE.2:

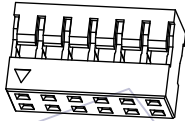
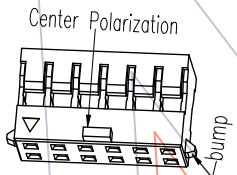
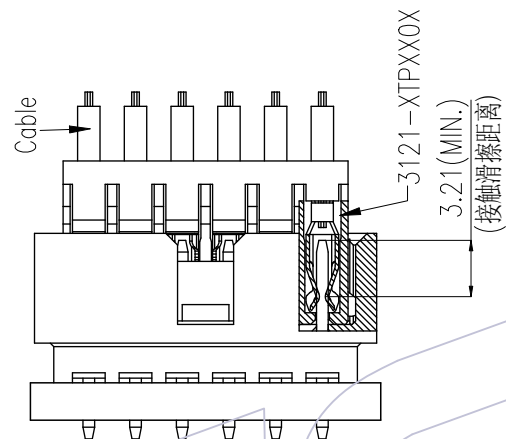
Part NO.	Feature	Pin No
3121A-2HXXB01		2*2P,2*3P,2*4P.....2*25P
3121A-2HXXB02		2*2P,2*3P,2*4P.....2*25P

Table.1:

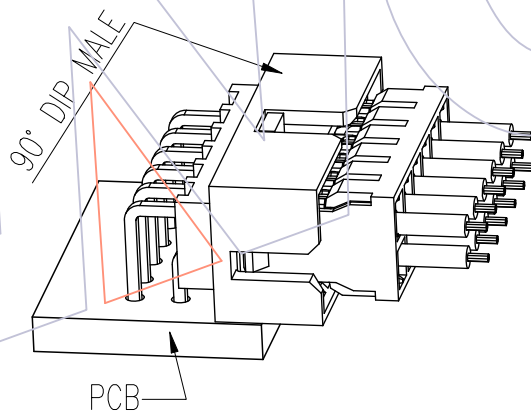
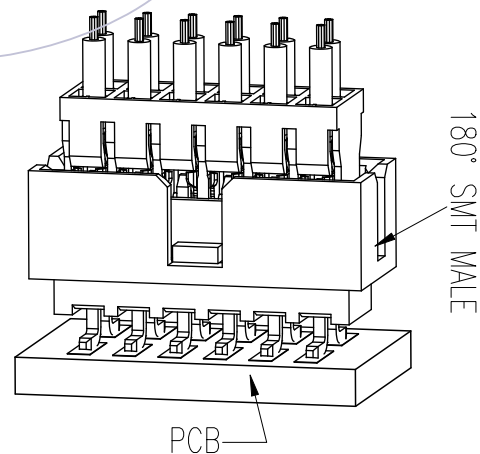
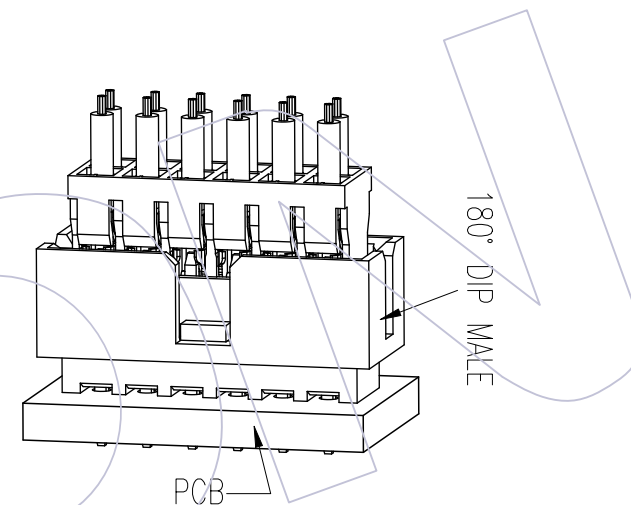
PIN NO	DIM.	DIM.A&TOL.	DIM.B	PIN NO	DIM.	DIM.A&TOL.	DIM.B	PIN NO	DIM.	DIM.A&TOL.	DIM.B
4P(2*2P)	4.20	±0.15	2.00	20P(2*10P)	20.20	±0.20	18.00	36P(2*18P)	36.20	±0.30	34.00
6P(2*3P)	6.20		4.00	22P(2*11P)	22.20		20.00	38P(2*19P)	38.20		36.00
8P(2*4P)	8.20		6.00	24P(2*12P)	24.20		22.00	40P(2*20P)	40.20		38.00
10P(2*5P)	10.20		8.00	26P(2*13P)	26.20		24.00	42P(2*21P)	42.20		40.00
12P(2*6P)	12.20	±0.15	10.00	28P(2*14P)	28.20	±0.20	26.00	44P(2*22P)	44.20	±0.30	42.00
14P(2*7P)	14.20		12.00	30P(2*15P)	30.20		28.00	46P(2*23P)	46.20		44.00
16P(2*8P)	16.20		14.00	32P(2*16P)	32.20		30.00	48P(2*24P)	48.20		46.00
18P(2*9P)	18.20		16.00	34P(2*17P)	34.20		32.00	50P(2*25P)	50.20		48.00

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com	
				X.X ±0.40	Andrey	2022/05/26	UNIT	mm	3121A-2HXXB0X		
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
				X.XXX ±0.15			SHEET	2/3	2.00mm Housing 'M' TYPE W/T Center Polarization and ends bump		
A0	2022/05/26	NEW RELEASE	Andrey	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL							

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Assembly Hint View



				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	
				X.X ±0.40	Andrey.yang	2022/05/26	Unit	mm	3121A-2HXXBOX		
				X.XX ±0.35	Check	Date	Size	A4	Title:		
				X.XXX ±0.15			Sheet	3/3	2.00mm Housing 'M' TYPE W/T Center Polarization and ends bump		
A0	2022/05/26	NEW RELEASE	Andrey.yang	Angle ± 3°	Approve	Date	PROJ.		Customer No.		
Rev	Date	Modifcation scripction	Change	DIM TOL							