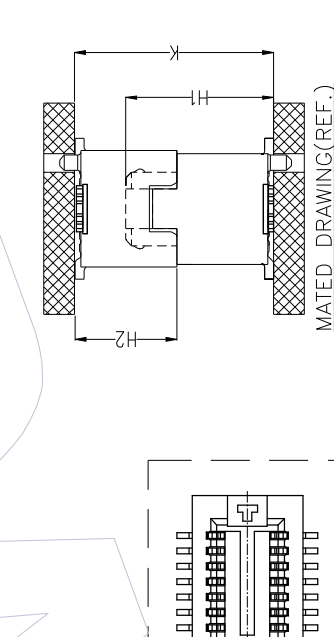
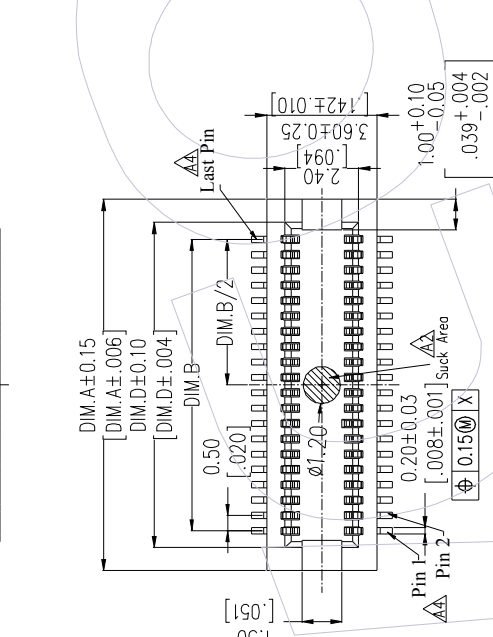
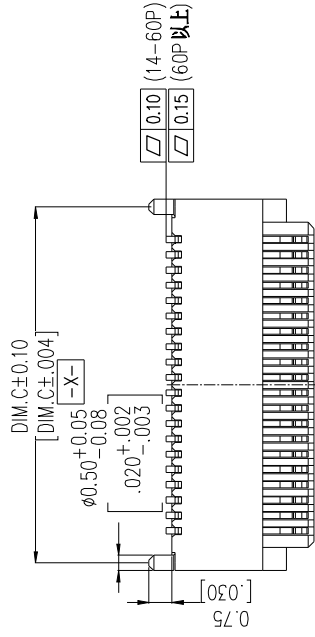


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)



H=2.2

NOTES:  
Current Rating: 0.5AMP  
Voltage Rating: 50V AC/DC  
Contact Resistance: 30mΩ max  
Withstand Voltage: 100V AC for 1minute  
Insulation Resistance: 500MΩ min  
Operation Temperature: -25°C to +105°C

Housing Material: PA9T(U94V-0), NATURAL  
Contact Material: Copper alloy  
Fixing Material: Copper alloy  
Contact plating: Au over Ni

Ordering Information

3622-S XXX - XXX XX X 01

No. of Pins  
14P 50P  
20P 60P  
24P 70P  
30P 80P  
32P 90P  
36P 100P

Housing High  
022=2.20  
027=2.70  
048=4.80

Contact Plating  
GI=3μ"Gold  
G3=10μ"Gold  
G4=15μ"Gold  
G5=30μ"Gold  
H5=50μ"Gold(Contact area, 3μ"Gold other area)

T=Tube  
P=Tube+CAP  
R=Tap&Reef+CAP

ASSY HEIGHT(K)	PLUG(H2)	SOCKET(H1)
3.00	2.33	2.20
3.50	2.80	
4.00	2.80	
4.50	3.33	2.73
5.00	3.83	
5.50	4.33	
6.00	4.83	
6.50	3.33	
7.00	3.83	
7.50	4.33	4.80
8.00	4.83	

REV	DATE	DESCRIPTION	CHANGE
A4	2023/04/11	ADD Pin 1&Last Pin; Modify DIM.	
A3	2021/07/31	ADD 70/80/90/100P	
A2	2021/05/27	ADD Suck Area	
A0	2018/02/01	NEW	

PART NO.	DIM.H1	DIM.W
3622-SXXX-022XXX01	2.20	
3622-SXXX-027XXX01	2.73	4.60
3622-SXXX-048XXX01	4.80	

PIN	DIM.A	DIM.B	DIM.C	DIM.D
14	5.60	3.00	5.10	4.10
20	7.10	4.50	6.60	5.60
24	8.10	5.50	7.60	6.60
30	9.60	7.00	9.10	8.10
32	10.10	7.50	9.60	8.60
36	11.10	8.50	10.60	9.60
40	12.10	9.50	11.60	10.60
50	14.60	12.00	14.10	13.10
60	17.10	14.50	16.60	15.60
70	19.60	17.00	19.10	18.10
80	22.10	19.50	21.60	20.60
90	24.60	22.00	24.10	23.10
100	27.10	24.50	26.60	25.60

**WCON**  
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Fax: +86 512 57468488  
E-mail: sales@wcon.com  
E-mail: sales@wcon.com

SCALE	Fit	PART NO.
mm		3622-SXXX-XXXXX01
SIZE	A4	TITLE:
SHEET	1/1	0.50mm BTB FEMALE SMT TYPE
PROJ.		W/O LATCH
		Customer NO.

OPERATION	DRAW	DATE	SCALE
XSR	XSR	2023/04/11	mm
±0.40	CHECK	DATE	SIZE
±0.25	APPROVE	DATE	SHEET
±0.15		DATE	PROJ.
Angle ± 3'			
DIM			