

# HSF

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

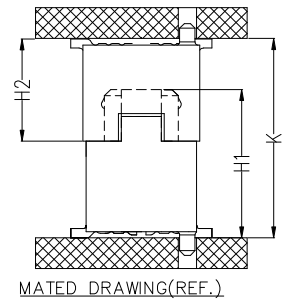
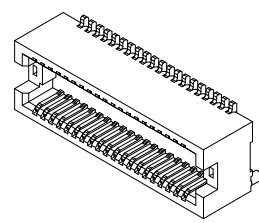
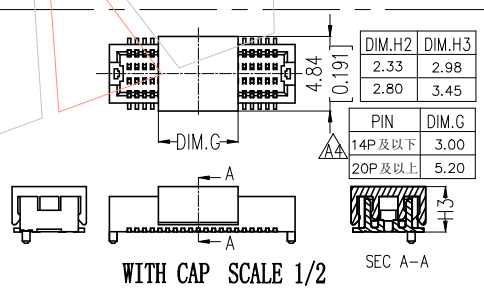
Housing Material: PA9T(UL94V-0), NATURAL  
 Contact Material: Copper alloy  
 Contact plating: Au over Ni

## Ordering Information

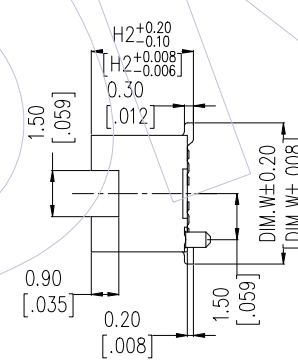
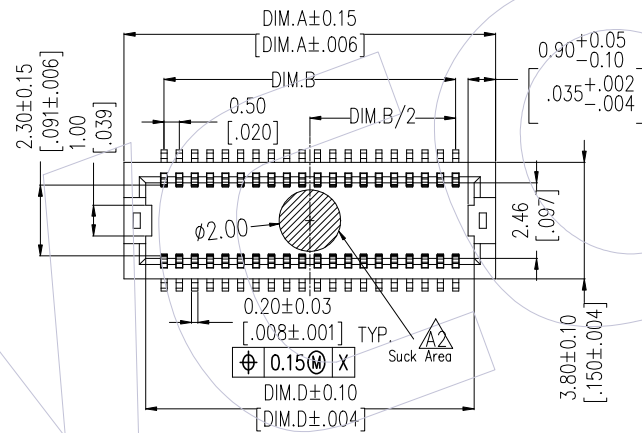
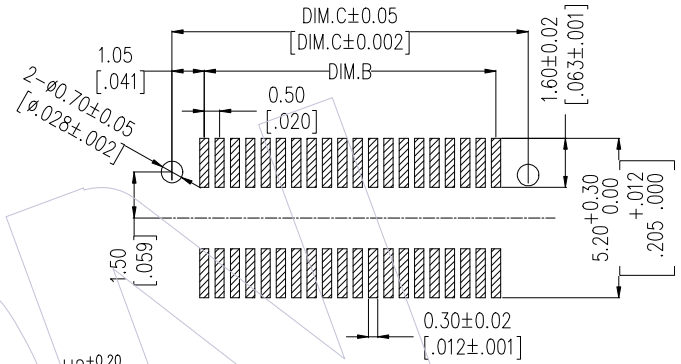
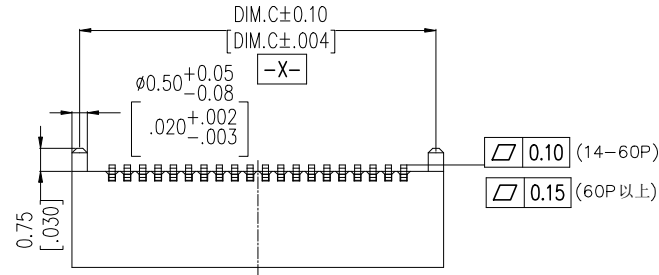
3622-P XXX - XXX XX X 01

No. of Pins    Housing High    Contact Plating    T=Tube  
 14P 50P    023=2.30    G1=3u"Gold    P=Tube+CAP  
 20P 60P    028=2.80    G3=10u"Gold    R=Tape&Reel  
 24P 70P    033=3.30    G4=15u"Gold  
 30P 80P    038=3.80    G5=30u"Gold  
 32P 90P    043=4.30    H5=30u"Gold(Contact area, 3u"Gold other area)  
 36P 100P    048=4.80  
 40P

ASS'Y HEIGHT(K)	PLUG(H2)	SOCKET(H1)
3.00	2.33	2.20
3.50	2.80	
4.00	2.80	
4.50	3.33	
5.00	3.83	2.73
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	



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



CAP	PART NO.	DIM.H2	DIM.W
WITH	3622-PXXX-023XXX01	2.33	
	3622-PXXX-028XXX01	2.80	
	3622-PXXX-033XXX01	3.33	4.60
	3622-PXXX-038XXX01	3.83	
W/O	3622-PXXX-043XXX01	4.33	
	3622-PXXX-048XXX01	4.83	

PIN	DIM.A	DIM.B	DIM.C	DIM.D
14	5.60	3.00	5.10	4.20
20	7.10	4.50	6.60	5.70
24	8.10	5.50	7.60	6.70
30	9.60	7.00	9.10	8.20
32	10.10	7.50	9.60	8.70
36	11.10	8.50	10.60	9.70
40	12.10	9.50	11.60	10.70
50	14.60	12.00	14.10	13.20
60	17.10	14.50	16.60	15.70
70	19.60	17.00	19.10	18.20
80	22.10	19.50	21.60	20.70
90	24.60	22.00	24.10	23.20
100	27.10	24.50	26.60	25.70

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2022/08/10	ADD 3.0 CAP	XSR			OPERATION	DRAW	2022/08/10	UNIT	mm	3622-PXXX-XXXXX01
A3	2021/07/31	ADD 70/80/90P	XSR	x.x	±0.40	OPERATION	CHECK	DATE	SIZE	A4	TITLE: 0.50mm BTB MALE SMT TYPE W/O LATCH
A2	2021/05/27	ADD Suck Area	XSR	x.xx	±0.25	OPERATION	APPROVE	DATE	SHEET	1/1	Customer NO.
A0	2018/02/01	NEW	-----	x.xxx	±0.15	OPERATION			PROJ.		

**WCON**  
 Http: www.wcon.com

WCON-Dongguan    WCON-Kunshan  
 Tel: +86 769 85358920    Tel: +86 512 57468408  
 Fax: +86 769 85358915    Fax: +86 512 57468468  
 E-mail: sales@wcon.com    E-mail: salesks@wcon.com