

# HSF

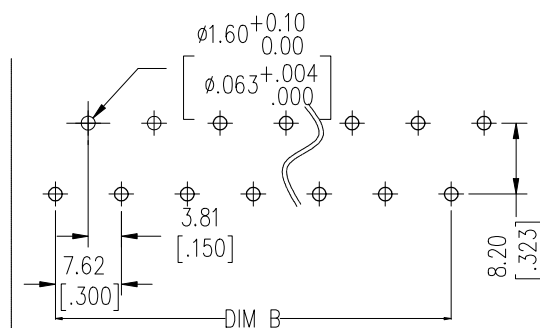
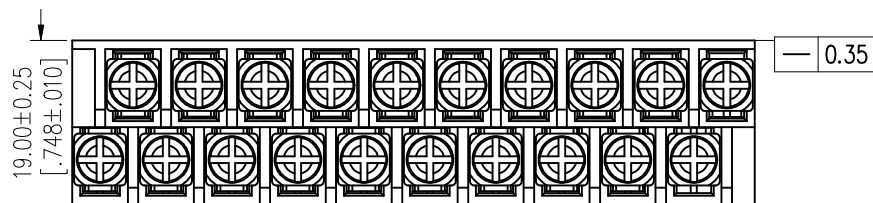
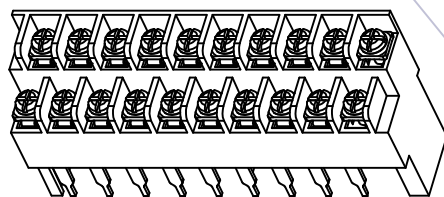
**NOTES:**

1. Insulator material: PBT+G.F, UL94-V0
2. Terminal material: Brass  
Terminal Plating: Sn Plated Over Nickel
3. Screw material: C1018A, Plated: Ni
4. Rated Voltage: 300V
5. Rated Current: 10A
6. Wire Range: 14-22AWG
7. Screw Torque: 7.0lbf.in
8. Contact Resistance: 10mΩ Max
9. Insulation Resistance: DC500V 1000MΩ Min
10. Insulation Withstand Voltage: AC2000V/1min
11. Operation Temperature: -40°C to +105°C

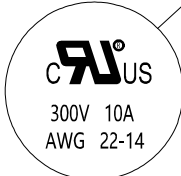
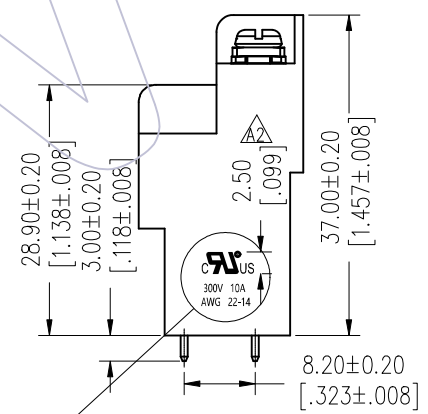
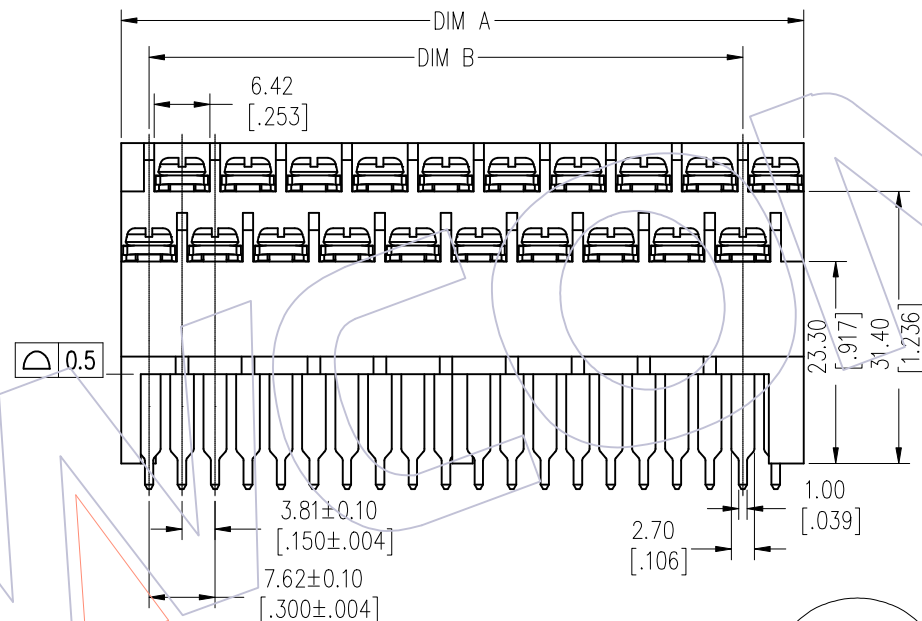
**Ordering Information:**

BH762 - 05 - XX - X - SM - S01

No. Pin Per Row	Color:	Contact Plated:
2 X 6P	W=Grey White	SM=Matte Tin Plated
2 X 8P	G=Dark Grey	
2 X 10P	T=Light Grey	
⋮		
2 X 20P		



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



2*13P	101.67±0.3	91.44±0.3	2*20P	155.01±0.4	144.78±0.4
2*12P	94.05±0.3	83.82±0.2	2*19P	147.39±0.4	137.16±0.4
2*11P	86.43±0.3	76.20±0.2	2*18P	139.77±0.4	129.54±0.4
2*10P	78.81±0.2	68.58±0.2	2*17P	132.15±0.4	121.92±0.4
2*9P	71.19±0.2	60.96±0.2	2*16P	124.53±0.4	114.30±0.3
2*8P	63.57±0.2	53.34±0.2	2*15P	116.91±0.3	106.68±0.3
2*7P	55.95±0.2	45.72±0.2	2*14P	109.29±0.3	99.06±0.3
2*6P	48.33±0.2	38.10±0.1			
位数	A	B	位数	A	B

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2021.03.25	ADD UL LOGO	XSR	X.X ±0.40	XSR	2021.03.25	UNIT	mm	BH762-05-XX-X-SM-S01
A1	2019.07.25	ADD LIGHT GREY COLOR	XSR	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2017.04.11	NEW		X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	7.62*8.2 One-piece terminal Block H=37.0 W=19.0 W/O Lock
				Angle ± 3°			PROJ.	◆	Customer NO.
				DIM TOL					

**WCON**  
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