

# HSF

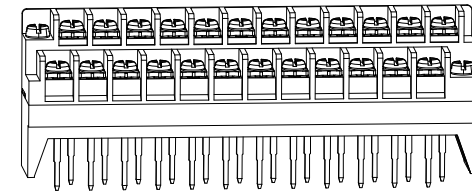
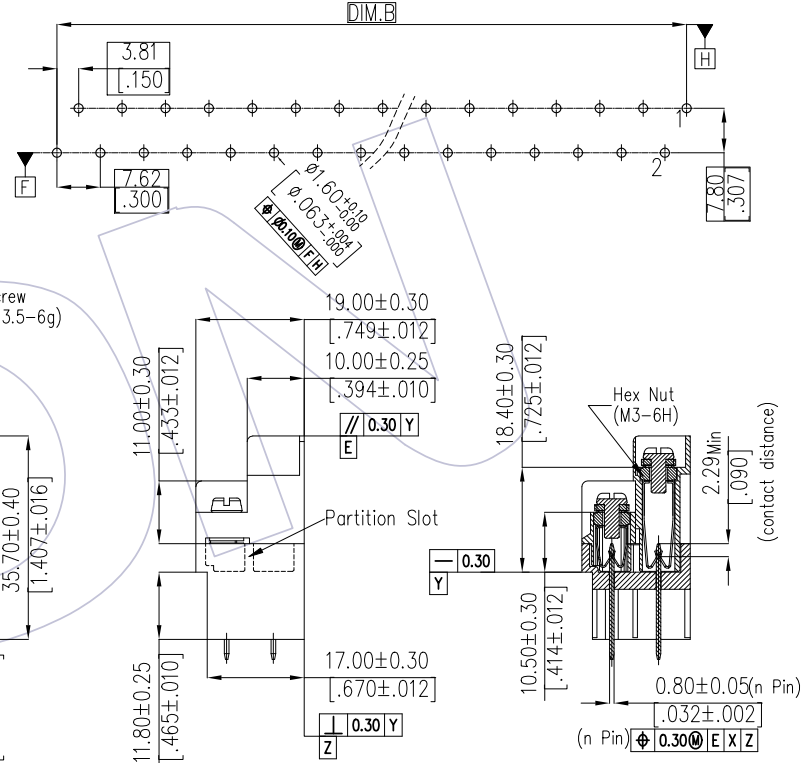
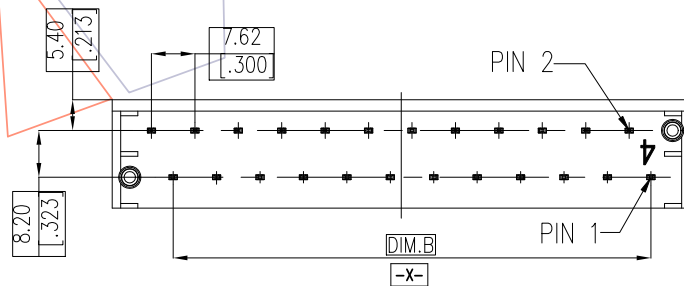
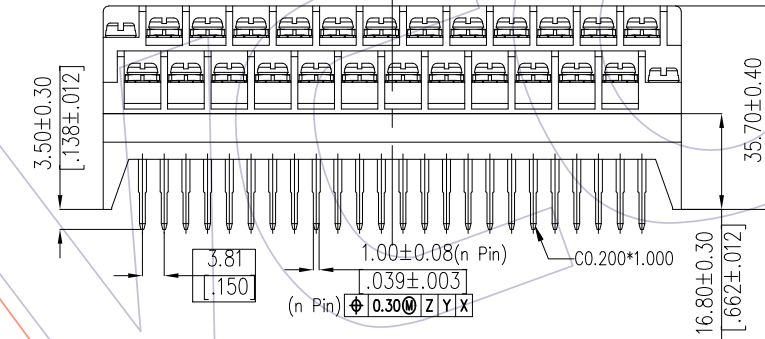
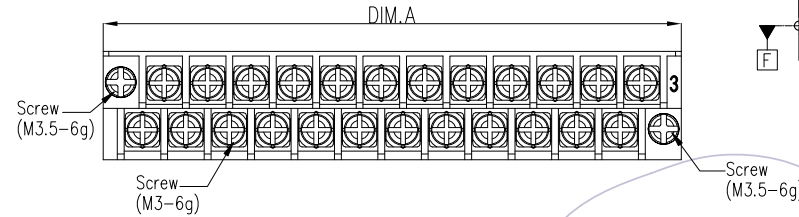
Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)  
 PCB BOARD THICKNESS:1.6~2.0

**NOTES:**

Current Rating:10AMP  
 Voltage Rating:300V  
 Contact Resistance:10mΩ Max  
 Withstand Voltage:2500V AC/minute  
 Insulation Resistance:1000MΩ Min  
 Operation Temperature:-40℃ to +120℃  
 Wire Range:14-22AWG  
 Screw Tightening Torsion:0.50N.m(5.1Kgf.cm).

Contact Material:Copper Alloy  
 Contact plating:See Ordering Information  
 Insulator Material:PBT,G.F,UL94V-0,Grey  
 Platen Screw Material:Steel  
 Platen Screw Plating:200u" Nickel.  
 Nut Material:Steel  
 Nut Plating:120u" Nickel.  
 Screw(Long&Short) Material:Steel  
 Screw(Long&Short) Plating:400u" Black Dacromet.  
 Plain Washer Material:Steel  
 Plain Washer Plating:80u" Nickel.  
 Split Washer Material:Steel  
 Split Washer Plating:80u" Nickel.

Recommended Process:  
 Wave Soldering,Peak temperature:235±5℃



3D VIEW

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				x.x ±0.40	ZXC	2020/11/23	UNIT	mm [inch]	BH762-04-XX-T-XX-S02
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 7.62*8.20mm,Double-Row, W19.0mm*H35.7mm,With Partition Slot Barrier Terminal Blocks
A0	2020/11/23	NEW RELEASE	ZXC	x.xxx ±0.15	APPROVE	DATE	SHEET	1/2	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°			PROJ.		
				DIM TOL					

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

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# HSF

## Ordering Information

**B H 762 -04- XX- T- XX- S02**

Series Code  
B: Barrier  
Terminal Block

Type Code  
H: Holistic

Pitch Code  
762: 7.62mm

Wcon Internal Code  
04: 8.20mm (Row Spacing)

Pins/Row  
2\*6P, 2\*7P... 2\*21P

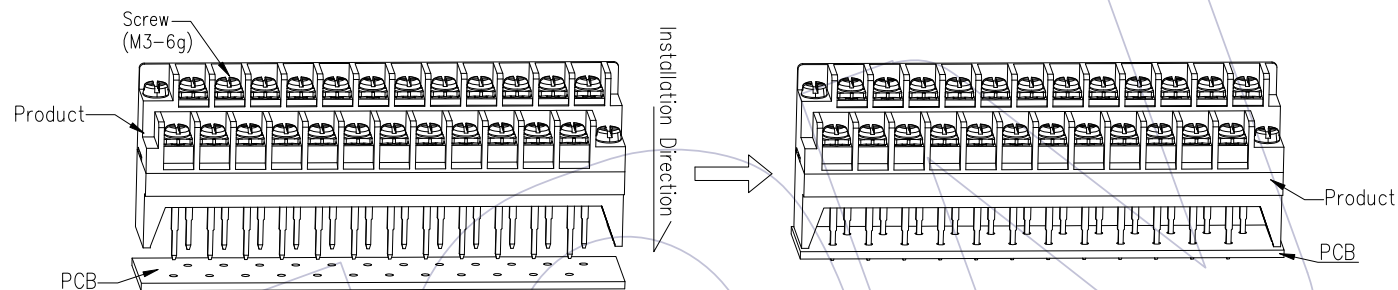
Housing Color  
T: Light Grey

Contact Plating  
SM: Full Matte Tin 100u" Min Plated Overall

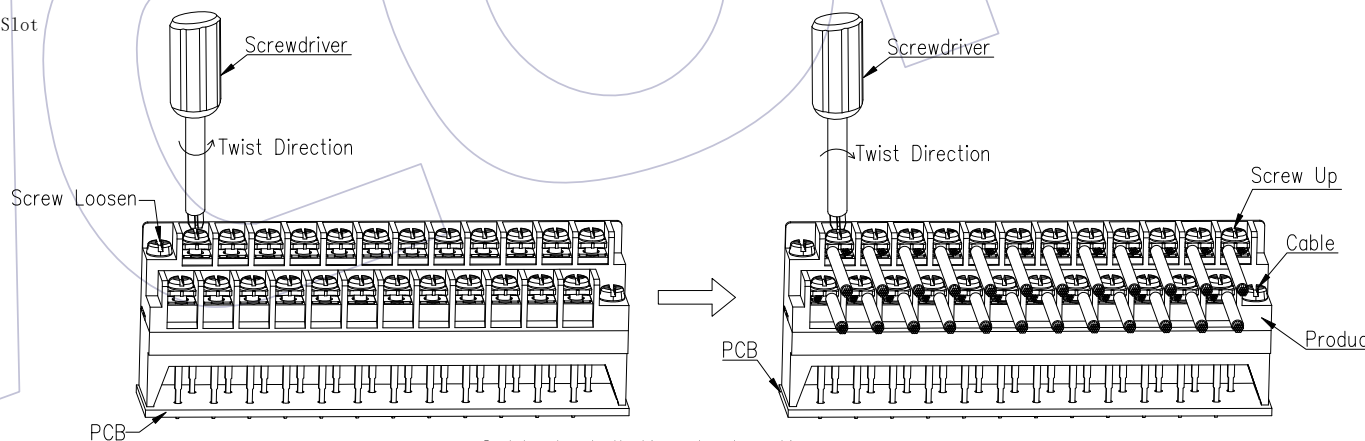
S0=0.8~1.2u" Gold Plated On Contact Area,  
80u" Min Matte Tin Plated On Ni Plated  
100u" Min Nickel Plated Overall

G0=0.8~1.2u" Gold Over 100u" Nickel

Differential Code  
S02: With Partition Slot




PCB Board Installation Instructions



Cable Installation Instructions

PIN NO.	2*6	2*7	2*8	2*9	2*10	2*11	2*12	2*13	2*14	2*15	2*16	2*17	2*18	2*19	2*20	2*21
DIM.A	55.71	63.33	70.95	78.57	86.19	93.81	101.43	109.05	116.67	124.29	131.91	139.53	147.15	154.77	162.39	170.01
Tolerance	±0.30					±0.40					±0.50					
DIM.B	38.10	45.72	53.34	60.96	68.58	76.20	83.82	91.44	99.06	106.68	114.30	121.92	129.54	137.16	144.78	152.40

				OPERATION		DRAW		DATE		SCALE		FIT		PART NO.		 <a href="http://www.wcon.com">Http: www.wcon.com</a>	
				x.x ±0.40		ZXC		2020/11/23		UNIT		mm [inch]		BH762-04-XX-T-XX-S02			
				x.xx ±0.25		CHECK		DATE		SIZE		A4		TITLE: 7.62*8.20mm, Double-Row, W19.0mm*H35.7mm, With Partition Slot Barrier Terminal Blocks		WCON-Dongguan	
A0		2020/11/23		NEW RELEASE		ZXC		APPROVE		SHEET		2/2		Customer NO.		WCON-Kunshan	
REV		DATE		MODIFICATION DESCRIPTION		CHANGE		Angle ± 3°		PROJ.		⌀				Tel: +86 769 85358920	
								DIM TOL								Tel: +86 512 57468408	
																Fax: +86 769 85358915	
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