

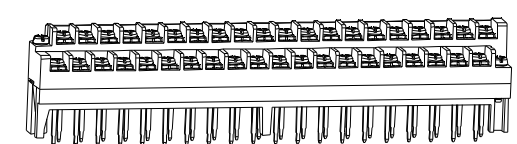
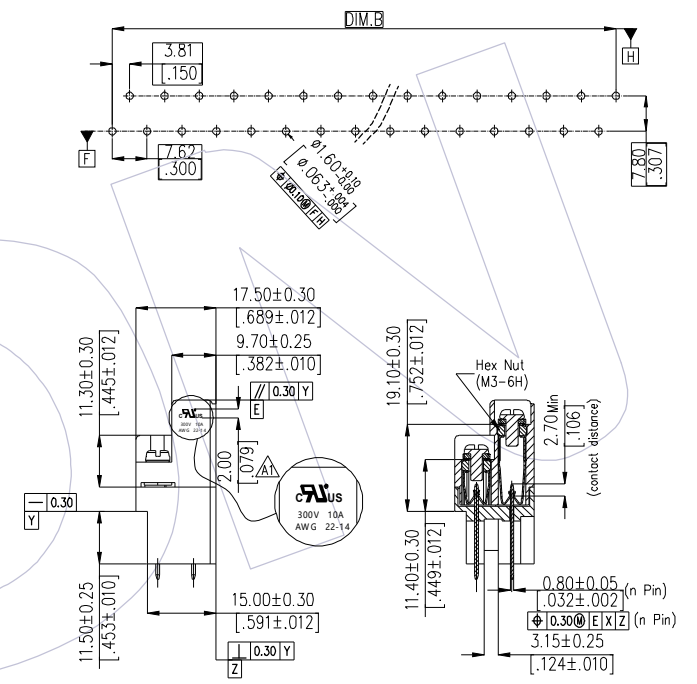
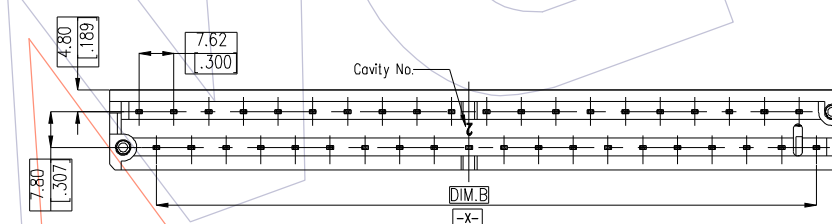
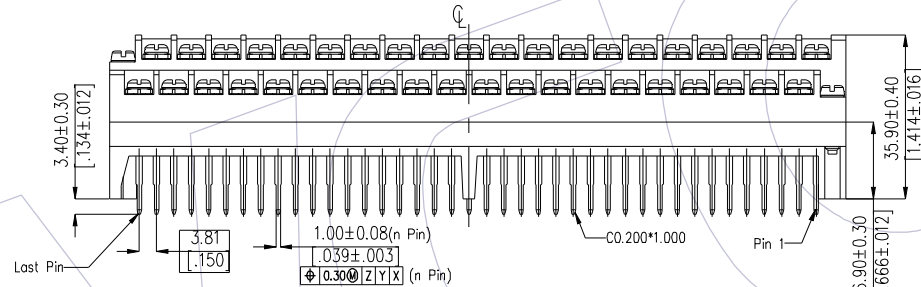
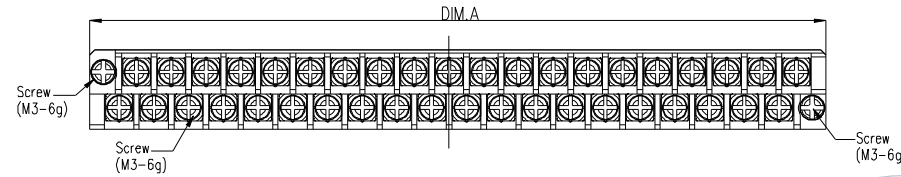
HSF

NOTES:
 Current Rating: 10AMP
 Current Voltage: 300V
 Contact Resistance: 10mΩ Max
 Withstand Voltage: 2000V AC/minute
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40℃ to +120℃
 Wire Range: 14-22AWG
 Screw Tightening Torsion: 0.50N.m(5.1Kgf.cm).
 Screw Destroying Torsion: 1.25N.m(12.5Kgf.cm) Min.

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℃

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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.
A1	2021/04/08	ADD UL LOGO	XSR	x.x	±0.40	XSR	2021/04/08	UNIT	mm	BH762-01-XX-T-XX-S12
A0	2020/12/25	NEW RELEASE	ZXC	x.xx	±0.25	CHECK	DATE	SIZE	[inch]	
				x.xxx	±0.15			SHEET	1/2	TITLE: 7.62*7.80mm, Double-Row, Barrier Terminal Blocks
				Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM	TOL					



Http: www.wcon.com

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Ordering Information

B H 762 -01- XX- T- XX- S12

Series Code
B: Barrier
Terminal Block

Type Code
H: Holistic

Pitch Code
762: 7.62mm

Wcon Internal Code
01: 7.80mm (Row Spacing)

Pins/Row
2*6P、2*7P...2*21P

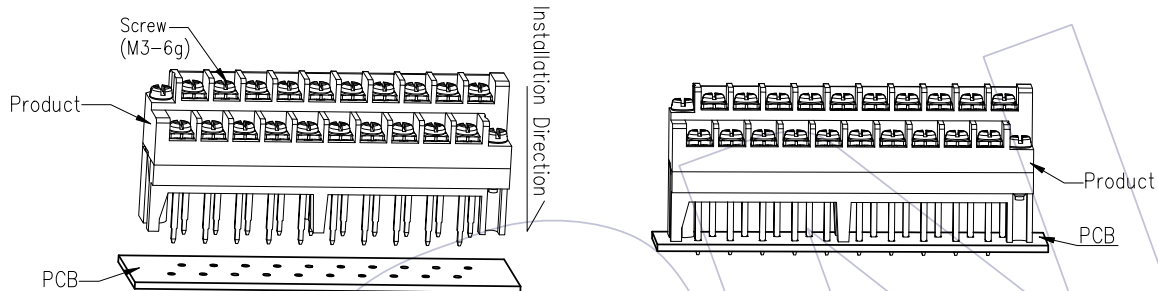
Housing Color
T=Light Grey

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

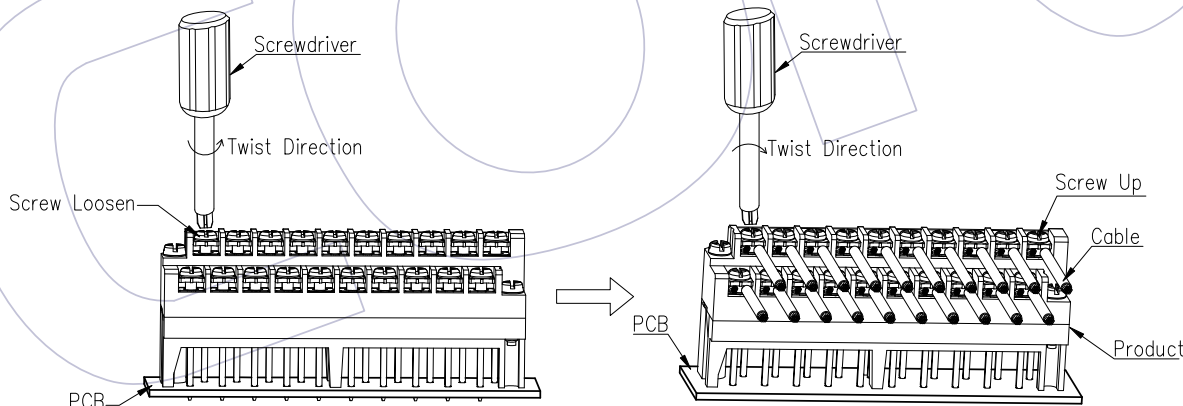
S0=0.8~1.2u" Gold Plated On Contact Area,
80u" Min Matte Tin Plated On Ni Plated
100u" Min Nickel Plated Overall

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

Differential Code
S12: H=35.90mm




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	54.93	62.55	70.17	77.79	85.41	93.03	100.65	108.27	115.89	123.51	131.13	138.75	146.37	153.99	161.61	169.23
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.		 Http: www.wcon.com	
				x.x ±0.40		XSR		2021/04/08		UNIT		mm [inch]		BH762-01-XX-T-XX-S12			
A1		2021/04/08		ADD UL LOGO		XSR		DATE		SIZE		A4		TITLE: 7.62*7.80mm, Double-Row, W17.5mm*H35.9mm, Barrier Terminal Blocks		WCON-Dongguan	
A0		2020/12/25		NEW RELEASE		ZXC		DATE		SHEET		2/2		Customer NO.		WCON-Kunshan	
REV		DATE		MODIFICATION DESCRIPTION		CHANGE		DATE		PROJ.		⌀				Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
																Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	