

HSF

NOTES:

- 1.Current Rating: 0.5A ;
- 2.Contact Resistance: 70mΩ Max;
- 3.Withstand Voltage: 200V AC;
- 4.Insulation Resistance: 100MΩ Min;
- 5.Operating Temperature: -40°C to +105°C;
- 6.Insulator Material: LCP,G.F,UL94V-0,BK;
- 7.Contact Material: Copper Alloy;
- 8.Contact plating:
xxμ" Gold on contact area (See ordering information),
50μ" Nickel underplating overall;
- 9.Recommended process:
IR soldering,Peak temperature:260±5°C, 5s ;

Ordering Information

3615 - P XXX 057 Z XX R 01

Male

No. of Pins:
020=20Pin 070=70Pin
030=30Pin 080=80Pin
040=40Pin 100=100Pin
050=50Pin 120=120Pin
060=60Pin 140=140Pin

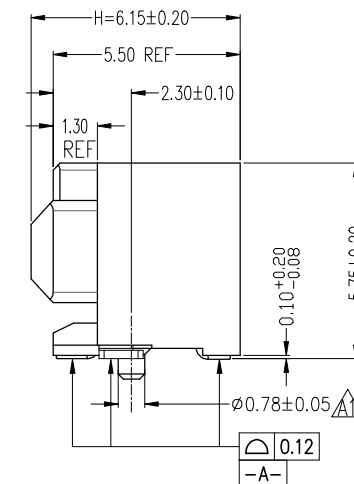
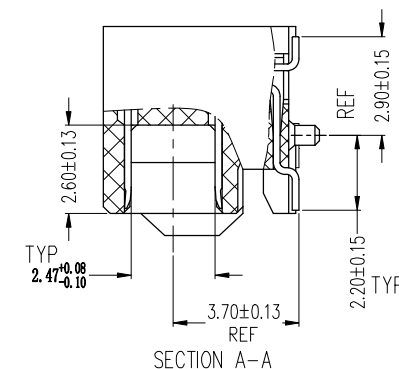
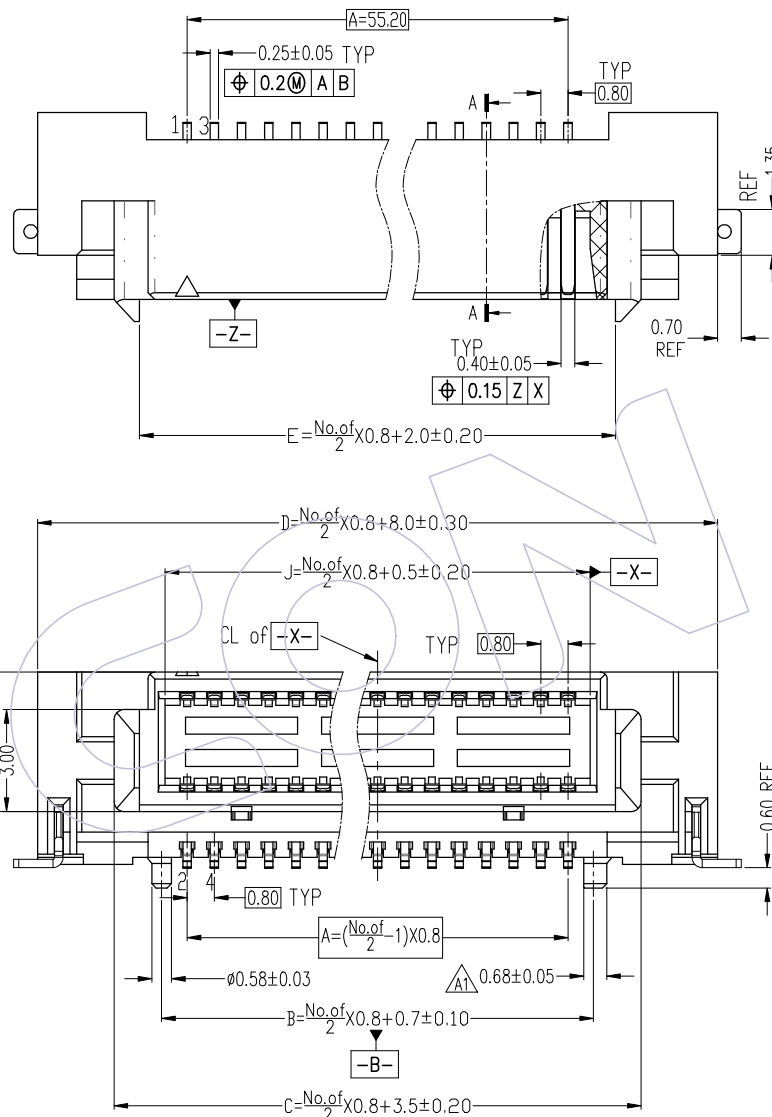
Housing Height:
057=5.75

R/A SMT

WCON internal code

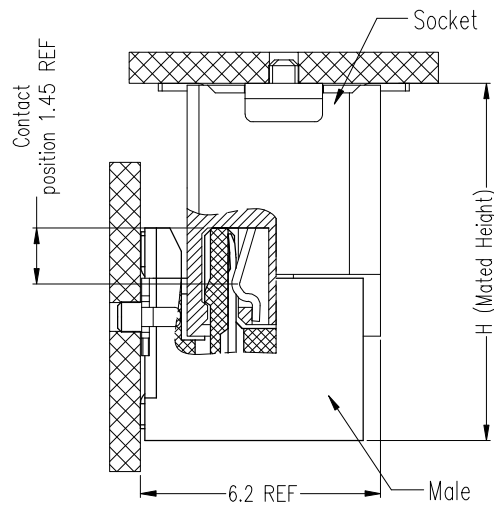
Packing: R=Tape & Reel

Contact plating:
G0=Gold Flash
G1=3u" Gold
G2=5u" Gold
G3=10u" Gold
G4=15u" Gold
G5=30u" Gold



				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	WCON	
				X.X	±0.40							
				X.XX	±0.25	CP	2024.07.15	UNIT	mm	3615-PXXX-057ZGXR01	Http: www.wcon.com	
A1	2024.07.15	Modify Drawing	CP	X.XXX	±0.15	CHECK	DATE	SIZE	A4	TITLE: 0.8mm Board To Board conn.		
A0	2021.09.06	NEW	Houfu Peng	Angle	± 3°	APPROVE	DATE	SHEET	1/2	Male R/A SMT Type H=5.75mm	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.		Customer NO.		
											WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	

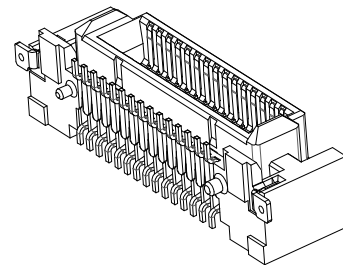
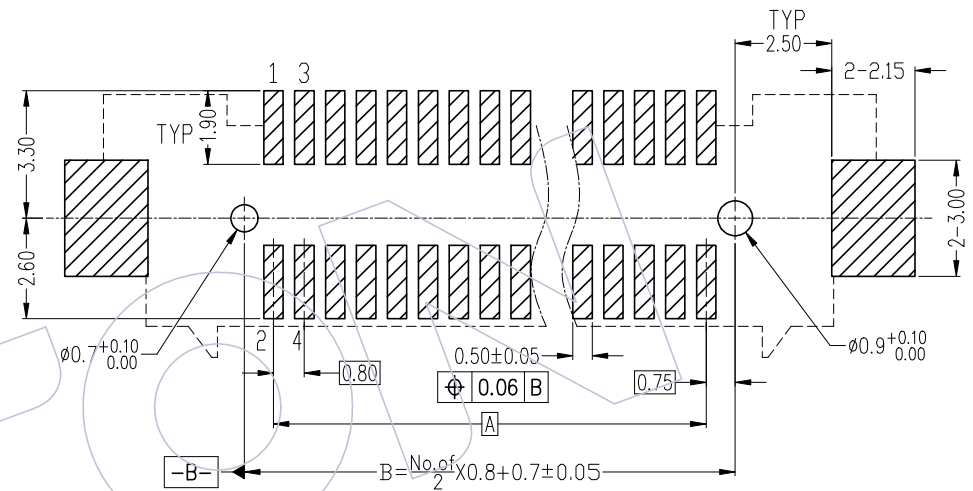
HSF



Mated Height diagram

Male/Socket Mated Height List	
Socket P/N	H/mm (Mated Height)
3615-SXXX-065XXX01	9.25
3615-SXXX-095XXX01	12.25
3615-SXXX-125XXX01	15.25

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



Pin	A	B	C	D	E	J
20	7.2	8.7	11.5	16.0	10.0	8.5
30	11.2	12.7	15.5	20.0	14.0	12.5
40	15.2	16.7	19.5	24.0	18.0	16.5
50	19.2	20.7	23.5	28.0	22.0	20.5
60	23.2	24.7	27.5	32.0	26.0	24.5
70	27.2	28.7	31.5	36.0	30.0	28.5
80	31.2	32.7	35.5	40.0	34.0	32.5
100	39.2	40.7	43.5	48.0	42.0	40.5
120	47.2	48.7	51.5	56.0	50.0	48.5
140	55.2	56.7	59.5	64.0	58.0	56.5

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	WCON Http: www.wcon.com	
				X.X	±0.40							
A1	2024.07.15	Modify Drawing	CP	X.XX	±0.25	CHECK	DATE	UNIT	mm	TITLE:0.8mm Board To Board conn. Male R/A SMT Type H=5.75mm	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2021.09.06	NEW	Houfu Peng	X.XXX	±0.15	APPROVE	DATE	SIZE	A4			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°			SHEET	2/2	Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	
				DIM	TOL			PROJ.				