

HSF

NOTES:

- 1.Current Rating:0.3A ;
- 2.Voltage Rating:30V AC ;
- 3.Contact Resistance: 90mΩ Max;
- 4.Withstand Voltage: 100V AC;
- 5.Insulation Resistance: 50MΩ Min;
- 6.Operating Temperature: -40°C to +105°C;A2
- 7.Insulator Material: LCP,G.F,UL94V-0,BK;
- 8.Contact Material: Copper Alloy;
- 9.Contact plating:
3μ" Gold on contact area,
50μ" Nickel underplating overall;
- 10.Recommended process:
IR soldering,Peak temperature:260±5°C, 5s ;

Ordering Information

3630 - S XXX - 039 G1 R 01

S=Socket

No.of Pins:

050=50Pin; 060=60Pin

080=80Pin; 090=90Pin

Socket High:

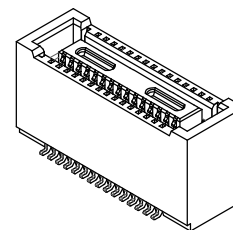
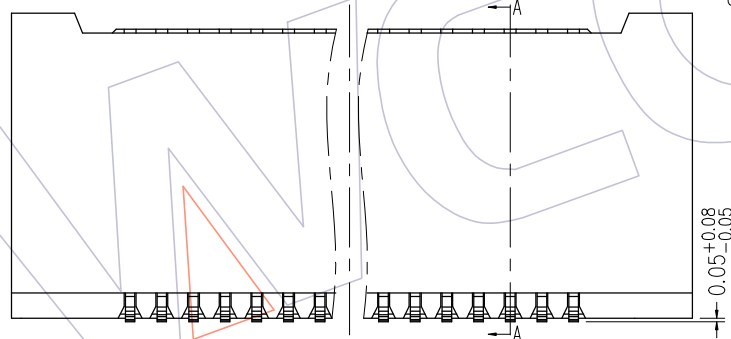
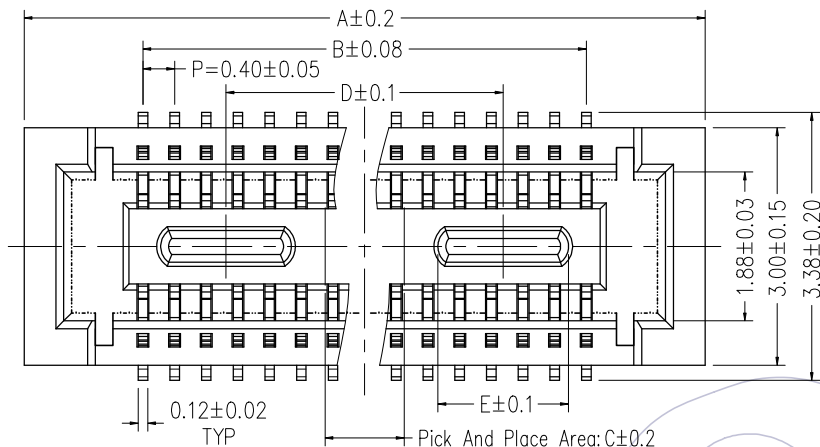
039=3.9mm

Contact plating:

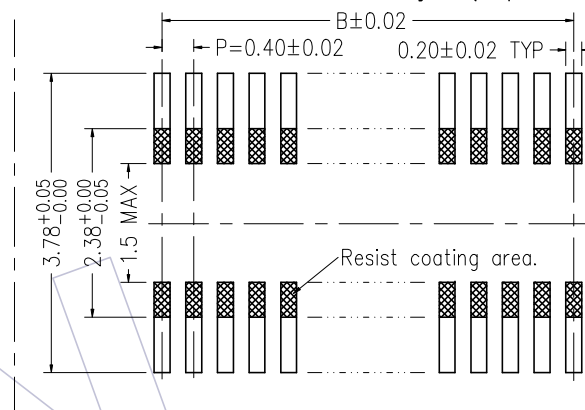
G1=3μ"Gold

Packing:R=Tape & Reel

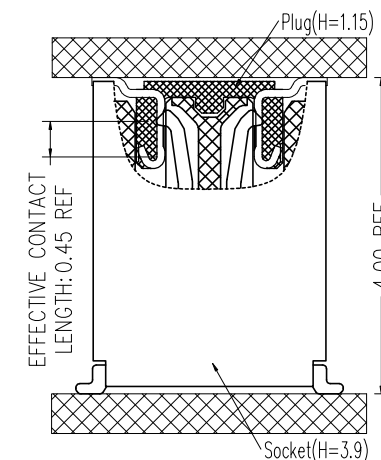
WCON internal code



Recommended P.C.B Layout(Top Side)



ENGAGEMENT FIGURE



PART NO.	NO.of contacts	A	B	C	D	E
3630-S050-039G1R01	50	12.60	9.60	3.2	5.45	1.65
3630-S060-039G1R01	60	14.60	11.60	3.2	5.45	1.65
3630-S080-039G1R01	80	18.60	15.60	3.2	8.95	1.65
3630-S090-039G1R01	90	20.60	17.60	3.2	8.95	1.65

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	 Http: www.wcon.com	
A2	2022.02.23	Changes Operating Temperature	OHJ	X.X	±0.40	OHJ	2022.02.23	UNIT	mm	3630-SXXX-039G1R01		
A1	2021.08.03	Reduce plastic	OHJ	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.4mm B TO B SOCKET(H=3.9)		
A0	2019.05.13	NEW	LEVI-LIU	X.XXX	±0.15			SHEET	1/1	180° SMT TYPE Without Reinforcing Metal Fitting		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.	⌀	Customer NO.		
				DIM	TOL						WCON-Dongguan	WCON-Kunshan
											Tel: +86 769 85358920	Tel: +86 512 57468408
											Fax: +86 769 85358915	Fax: +86 512 57468468
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