

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;
- 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 - 029 G1 R 01

S=Socket

No.of Pins:

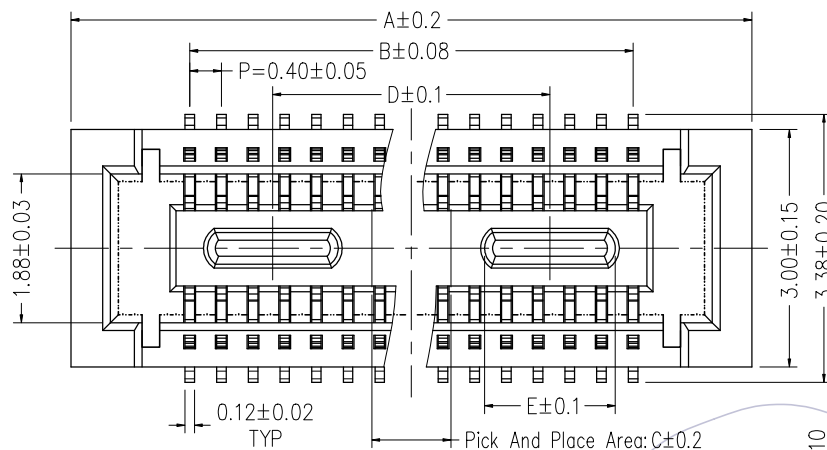
030=30Pin; 040=40Pin;
044=44Pin; 050=50Pin;
060=60Pin; 070=70Pin;
080=80Pin; 090=90Pin;
100=100Pin;

Socket High:
029=2.9mm

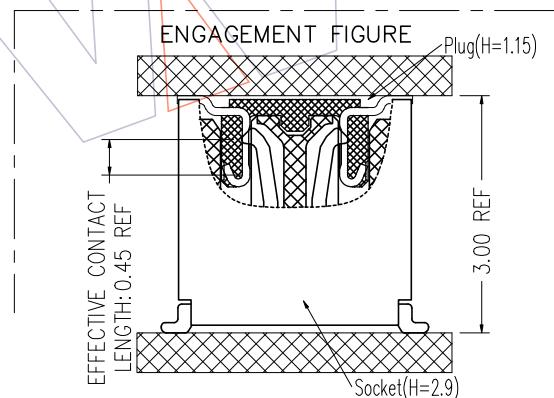
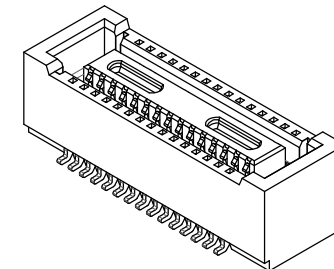
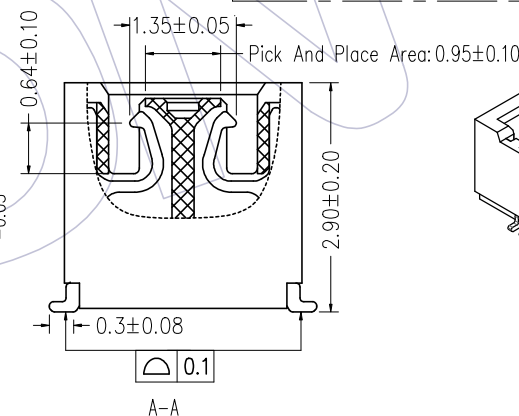
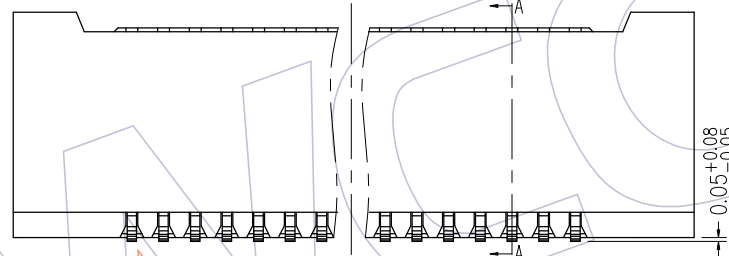
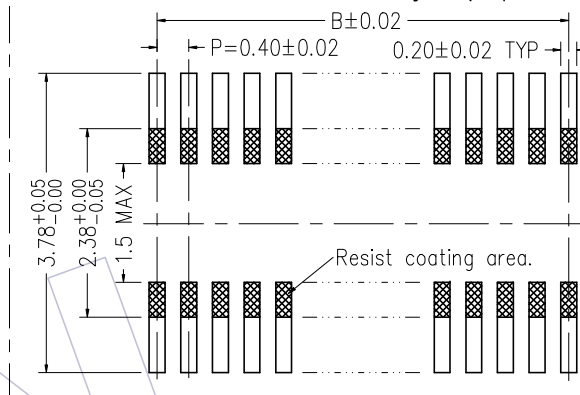
Contact plating:
G1=3μ"Gold

Packing:R=Tape & Reel

WCON internal code



Recommended P.C.B Layout(Top Side)



PART NO.	NO.of contacts	A	B	C	D	E
3630-S030-029G1R01	30	8.60	5.60	1.5	3.50	1.65
3630-S040-029G1R01	40	10.60	7.60	3.2	5.25	1.65
3630-S044-029G1R01	44	11.40	8.40	3.2	5.25	1.65
3630-S050-029G1R01	50	12.60	9.60	3.2	5.45	1.65
3630-S060-029G1R01	60	14.60	11.60	3.2	5.45	1.65
3630-S070-029G1R01	70	16.60	13.60	3.2	6.95	1.65
3630-S080-029G1R01	80	18.60	15.60	3.2	8.95	1.65
3630-S090-029G1R01	90	20.60	17.60	3.2	8.95	1.65
3630-S100-029G1R01	100	22.60	19.60	3.2	9.95	1.65

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A2	2022.02.21	Change Operating Temperature	OHJ	X.X	±0.40	OHJ	2021.08.03	UNIT	mm	3630-SXXX-029G1R01		
A1	2021.08.03	Reduce plastic	OHJ	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.4mm B TO B SOCKET(H=2.9)		
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-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: sales@wcon.com