

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-O,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 - 024 G1 R 01

S=Socket

No.of Pins:

020=20Pin; 040=40Pin;

050=50Pin; 060=60Pin;

070=70Pin

Socket High:

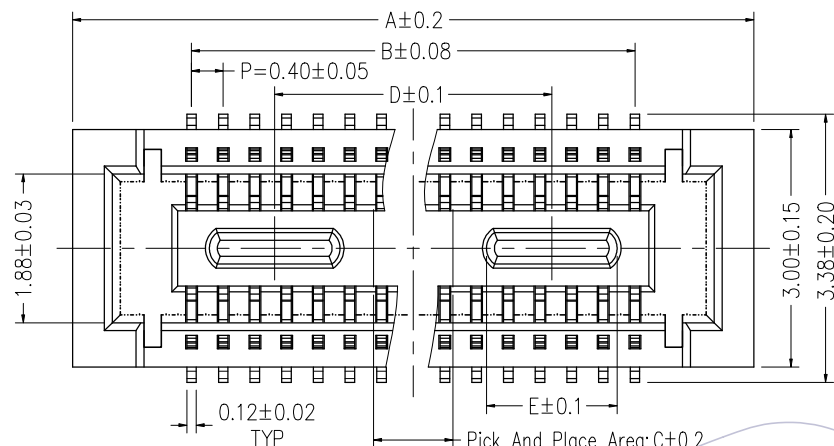
024=2.4mm

Contact plating:

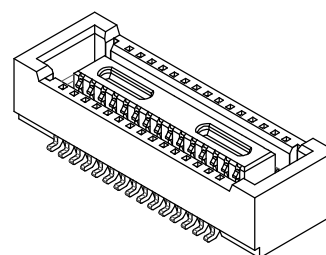
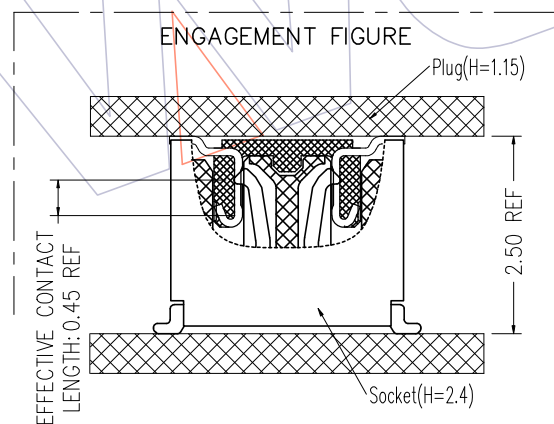
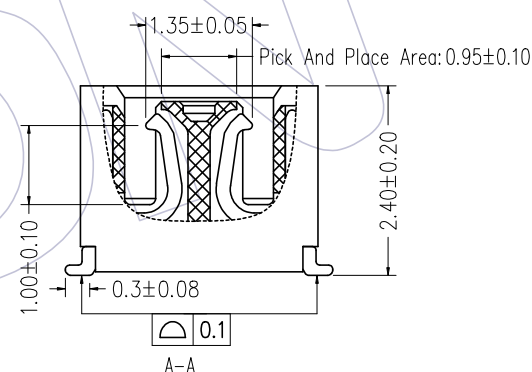
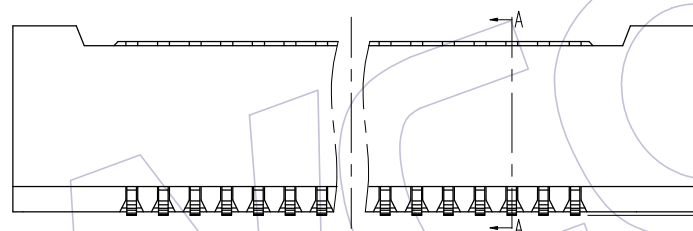
G1=3μ"Gold

Packing:R=Tape & Reel

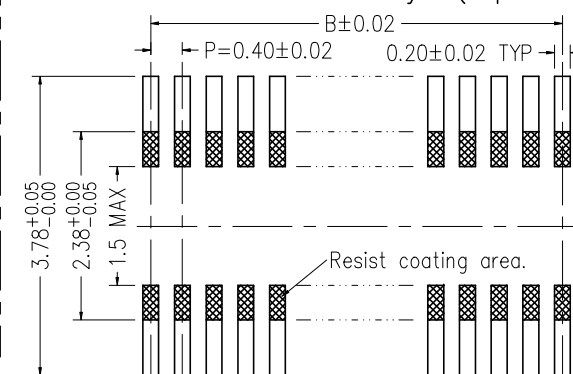
WCON internal code



PART NO.	NO.of contacts	A	B	C	D	E
3630-S020-024G1R01	20	6.60	3.60	1.0	2.45	1.05
3630-S040-024G1R01	40	10.60	7.60	3.2	5.25	1.65
3630-S050-024G1R01	50	12.60	9.60	3.2	5.45	1.65
3630-S060-024G1R01	60	14.60	11.60	3.2	5.45	1.65
3630-S070-024G1R01	70	16.60	13.60	3.2	6.95	1.65



Recommended P.C.B Layout(Top Side)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	WCON	
A2	2022.02.23	Changes Operating Temperature,Add 70Pins specifications	OHJ	X.X ±0.40	OHJ	2022.02.23	UNIT	mm	3630-SXXX-024G1R01		
A1	2021.08.03	Reduce plastic	OHJ	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.4mm B TO B SOCKET(H=2.4)	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2019.05.13	NEW	LEVI-LIU	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	180° SMT TYPE Without Reinforcing Metal Fitting		
				Angle ± 3°			PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
				DIM TOL							