

HSF

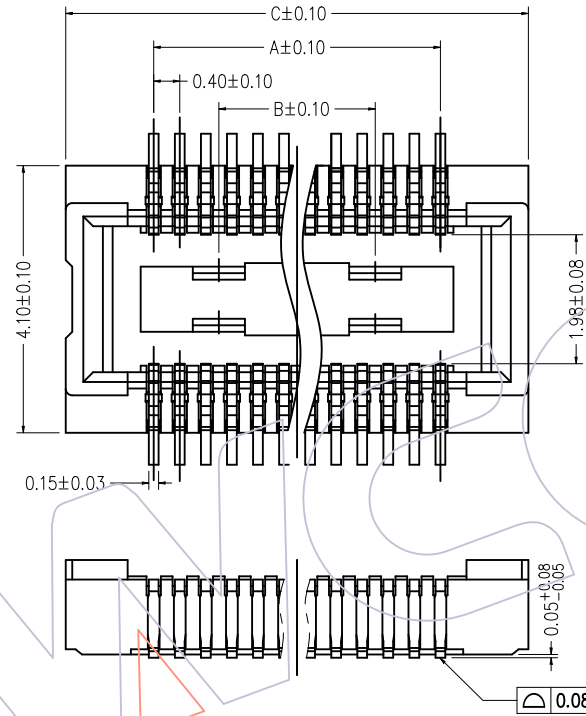
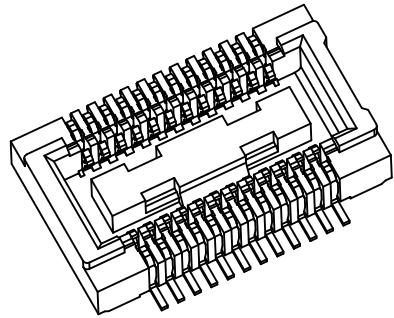
NOTES:

- 1.Current Rating:0.3A ;
- 2.Voltage Rating:60V AC ;
- 3.Contact Resistance: 70mΩ Max;
- 4.Withstand Voltage: 150V AC;
- 5.Insulation Resistance: 1000MΩ Min;
- 6.Operating Temperature: -55°C to +105°C;
- 7.Insulator Material: LCP,G.F,UL94V-0;
- 8.Contact Material: Copper Alloy;
- 9.Contact plating:
Ni plating Surface: Au plating (except the terminal tips) ;

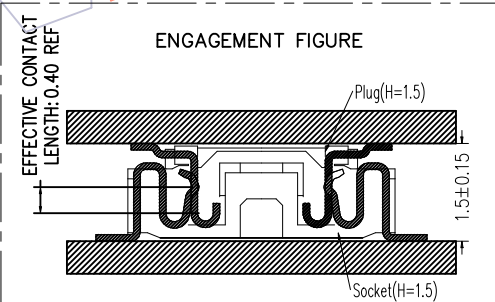
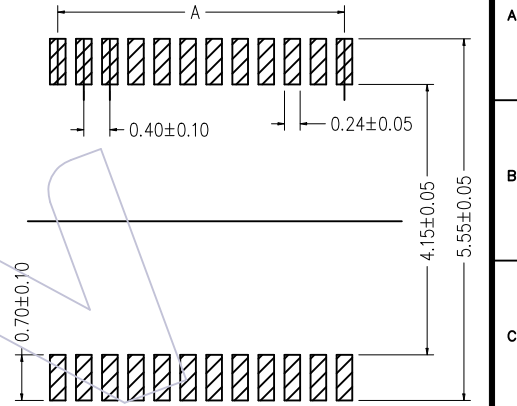
Ordering Information

3631 - S XXX- 015 M G0 R 51

- S=Socket
- No.of Pins:
20, 24.....60, 70
- Plug High:
015=1.50mm
- Contact plating:
G0=1μ"Gold
- Packing:R=Tape & Reel
- WCON internal code



Recommended P.C.B Layout(Top Side)



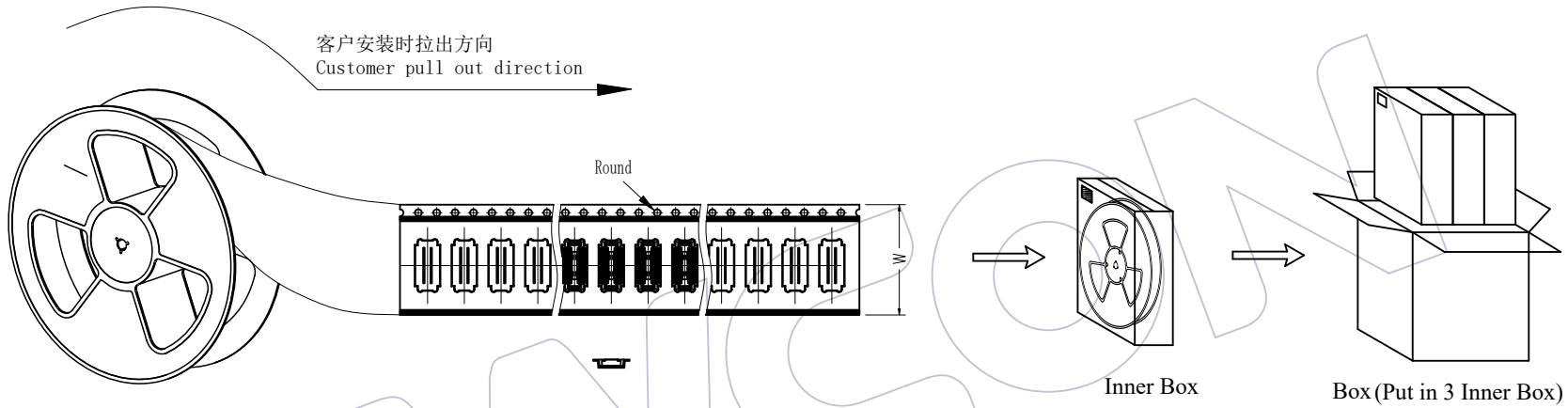
PART NO.	NO.of contacts	A	B	C
3631-S020-015MGOR51	20	3.60	1.60	6.30
3631-S024-015MGOR51	24	4.40	2.40	7.10
3631-S030-015MGOR51	30	5.60	3.60	8.30
3631-S040-015MGOR51	40	7.60	5.60	10.30
3631-S050-015MGOR51	50	9.60	7.60	12.30
3631-S060-015MGOR51	60	11.60	9.60	14.30
3631-S070-015MGOR51	70	13.60	11.60	16.30

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.		 Http: www.wcon.com
				X.X ±0.40	BAO	2025.08.19	UNIT	mm	3631-SXXX-015MGOR51		
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:		WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 E-mail: sales@wcon.com
				X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	0.4MM BTB 1.5H Female Conn		
AO	2025.08.22	NEW	BAO	Angle ± 3'			PROJ.	Customer NO.			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL							

1 2 3 4 5 6 7 8 9 10


HSF

Packing:



Packing Quantity(Reel):

PIN	W/Reel	Q'ty/Reel	Q'ty/Inner Box	Q'ty/Box
20/24/30P	16.0	4000	16000	48000
40/50/60/70P	24.0	4000	12000	24000

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	 Http: www.wcon.com
AO	2025.08.22	NEW	BAO	X.X ±0.40	BAO	2025.08.22	UNIT	mm	3631-SXXX-015MG0R51	
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	WCON-Kunshan
				X.XXX ±0.15	APPROVE	DATE	SHEET	2/2	0.4MM BTB 1.5H Female Conn	Tel: +86 769 85358920
				Angle ± 3'			PROJ.	Customer NO.		Tel: +86 512 57468408
				DIM TOL						Fax: +86 769 85358915
										E-mail: sales@wcon.com
										E-mail: salesks@wcon.com