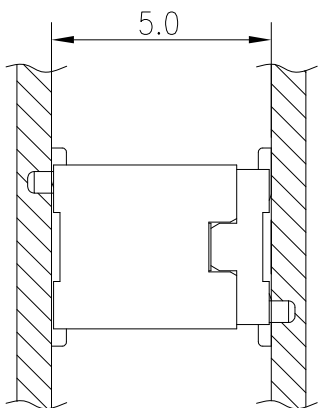
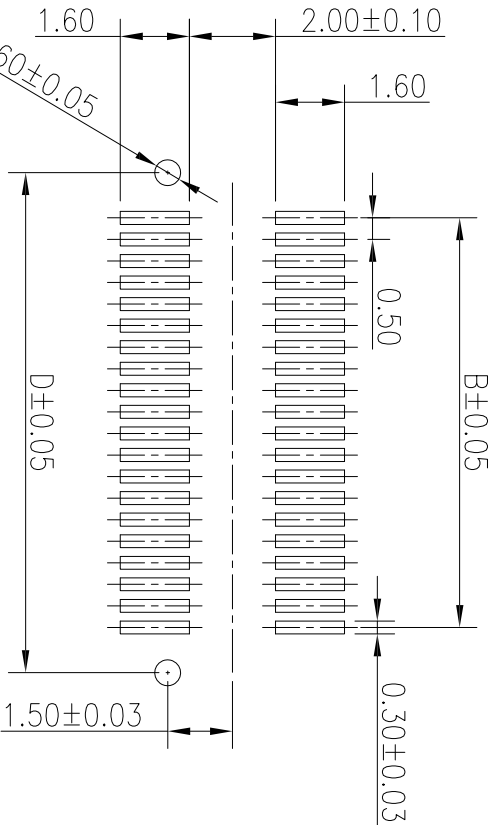
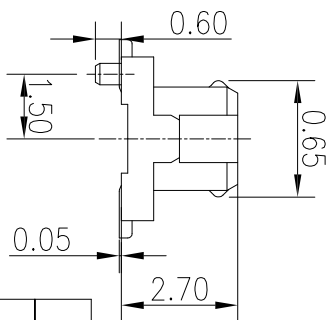
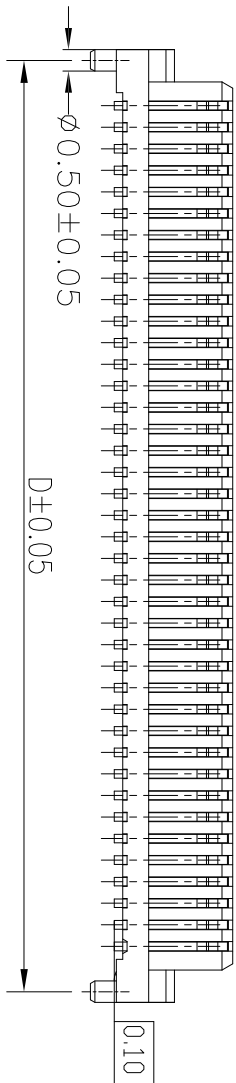
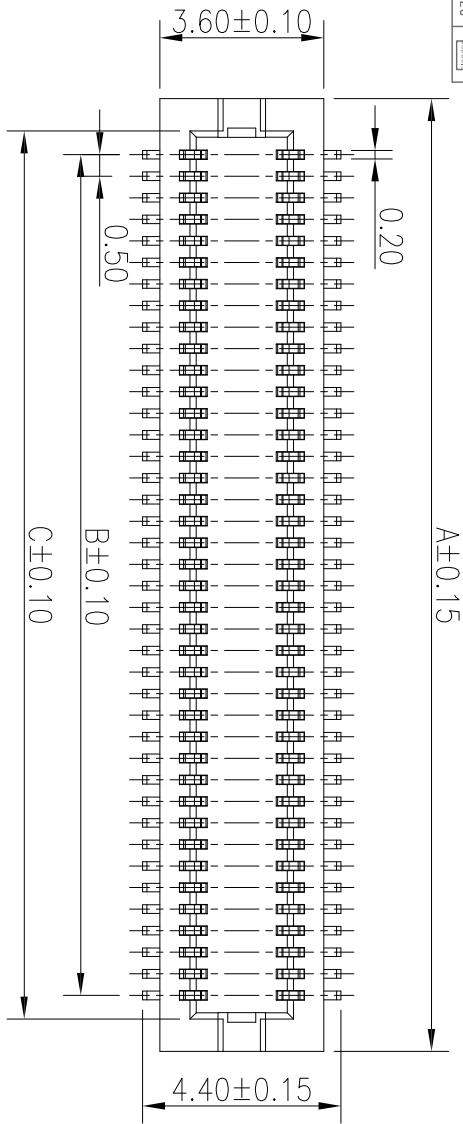




MATING HEIGHT VIEW

RECOMMENDED PCB LAYOUT(TOP VIEW)

Note:
Electrical
Current Rating:0.3A max
Contact Resistance:50mΩ max(initial),70mΩ max(After)
Dielectric Withstanding Voltage:250VAC 1 Minute
Insulation Resistance 100mega ohms min. at 500 VDC
Physical
Housing:thermoplastic, UL 94V-0 rated,inWhite Color
Contact: Copper alloy
Operating Temperature:-25°C to +85°C
Coding Information: THD0550M-xxBV-GF
PLATING: G:GOLD FLASH
PIN
PLUG
0.5 BTB
MATING HEIGHT:50--5.0H:
THD BTB CONNECTOR SERIES

CKT.	Dimensions(mm)			
	A	B	C	D
10	4.70	2.00	3.10	4.10
20	7.20	4.50	5.60	6.60
30	9.70	7.00	8.10	9.10
36	11.20	8.50	9.60	10.60
40	12.20	9.50	10.60	11.60
50	14.70	12.00	13.10	14.10
60	17.20	14.50	15.60	16.60
68	19.20	16.50	17.60	18.60
70	19.70	17.00	18.10	19.10
80	22.20	19.50	20.60	21.60

CUSTOMER		DRAWN		PART NO.	
THD0550M-xxBV-GF		Kavin		THD0550M-xxBV-GF	
SHENZHEN & DONG GUAN SHI THD TECHNOLOGY CO., LTD.		2022.03.28			

GENERAL TOLERANCE		APPROVED		TITLE	
OTHERWISE SPECIFIED		胡文		0.5PITCH W/T 5.0H PLUG BTB SMT CONN.	
XX ±0.25		黄德进		2022.03.28	
XX ±0.20		SHEET		UNIT	
XX ±0.15		1/1		mm	
ANG. ±2		SCALE		1:1	
		SIZE		A4	
		REV		A	