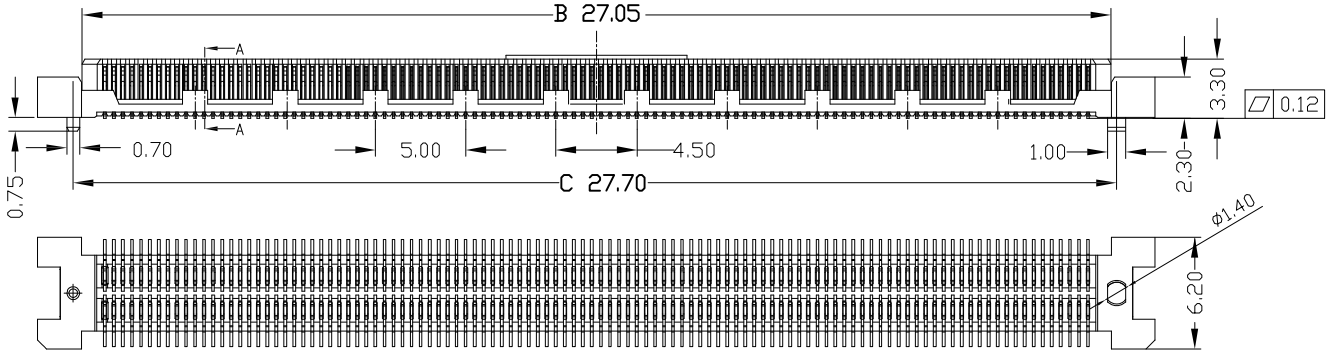
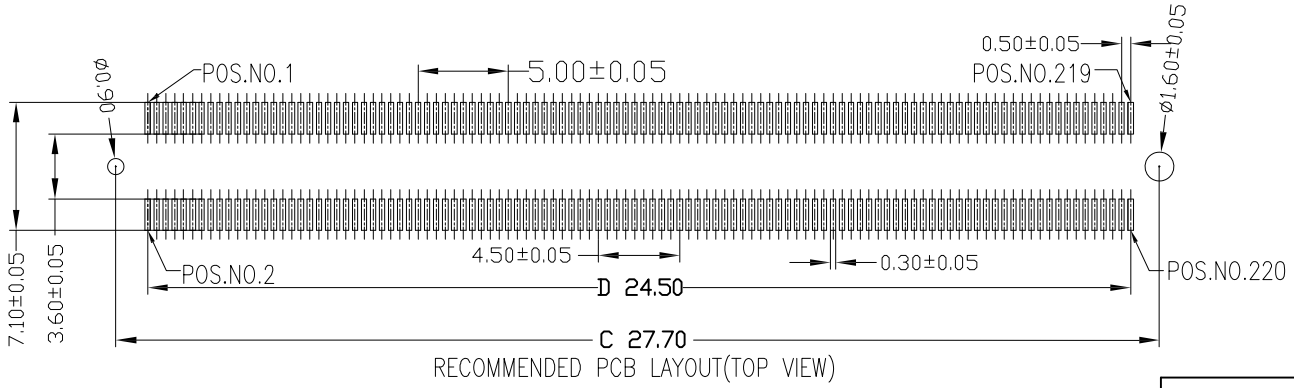
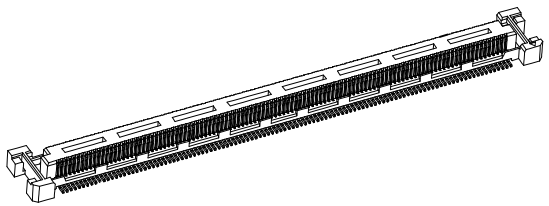






RECOMMENDED PCB LAYOUT(TOP VIEW)



Note:

Electrical

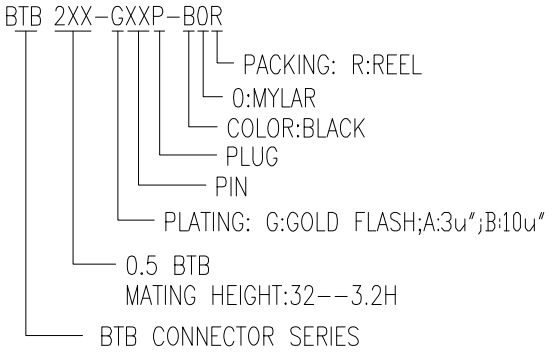
1.Current Rating:0.5A max。Percontact
2.Contact Resistance:55mΩ max(Initial),75ml max(After)
3.Dieletric Withstanding Voltage:200VAC
4.Insulation Resistance 100mega ohms min.at 500 VDC

Physical

1.Housing:thermoplastic,UL 94V-0 rated,inWhite Color
2.Contact:Copper alloy
3.Operating Temperature:-40℃ to +85℃

Machanical

1.Mating force:40.0kgf max
2.Unmating force:4.4kgf Min
3.Durability:30Cycles



CKT	A	B	C	D
80	26.95	22.05	22.70	19.50
100	31.95	27.05	27.70	24.50
120	36.95	32.05	32.70	29.50
140	41.95	37.05	37.70	34.50
144	42.95	38.05	38.70	35.50
168	48.95	44.05	44.70	41.50
200	56.95	52.05	52.70	49.50
220	61.95	57.05	57.70	54.50

TOLERANCE TABLE	
.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CANKEMENG INDUSTRIAL CO.,LTD
CHECKED:	DATE:	TITLE: BTB0.5-100P 单槽公座 塑高3.3 立贴有柱 (合高6.0mm)
DRAWN: YKX	DATE: 2026-7-7	PART.NO. Z-BTB05A0P-M600
		UNIT mm SCALE free
		FILE NO. Ckmtw-BTB-B005 REV. A LXW0