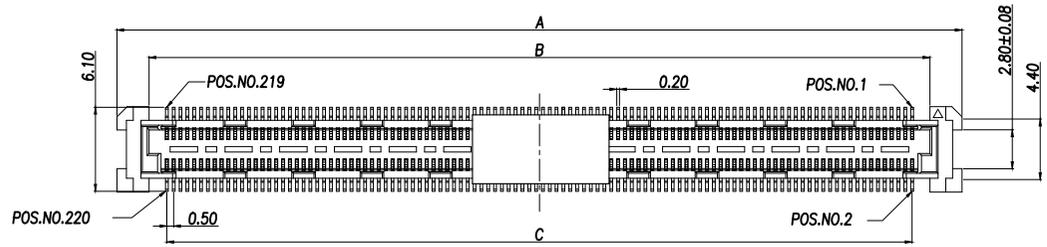


REV.	Q'TY	ECN. NO.	APR.	DATE



Note:

Mechanical

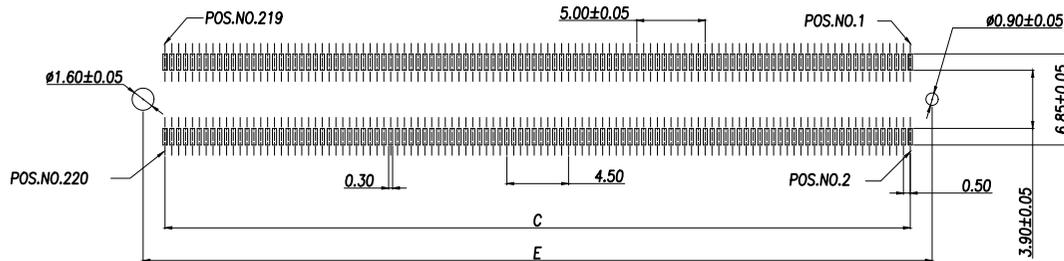
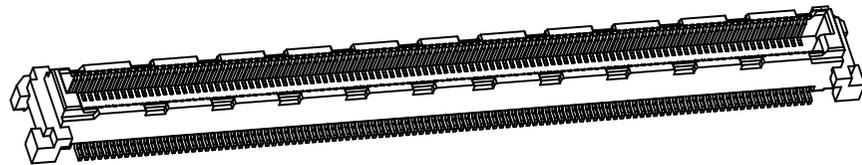
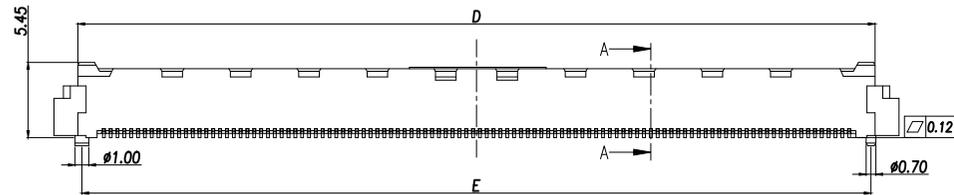
Mating force:40.0kgf max
 Unmating force:4.4kgf Min
 Durability:30Cycles

Electrical

Current Rating:0.5A max. Percontact
 Contact Resistance:55mΩ max(Initial),75mΩ max(After)
 Dielectric Withstanding Voltage:200VAC
 Insulation Resistance100mega ohms min. at 500 VDC

Physical

Housing:thermoplastic,LCP UL94V-0 rated,inWhite Color
 Contact: Copper alloy
 Operating Temperature:-40°C to +85°C



RECOMMENDED PCB LAYOUT(TOP VIEW)

Model	PIN	DIM A	DIM B	DIM C	DIM D	DIM E
XY-80DS-DF56C	80	26.80	22.10	19.50	23.30	22.70
XY-100DS-DF56C	100	31.80	27.10	24.50	28.30	27.70
XY-120DS-DF56C	120	36.80	32.10	29.50	33.30	32.70
XY-140DS-DF56C	140	41.80	37.10	34.50	38.30	37.70
XY-144DS-DF56C	144	42.80	38.10	35.50	39.30	38.70
XY-168DS-DF56C	168	48.80	44.10	41.50	45.30	44.70
XY-200DS-DF56C	200	56.80	52.10	49.50	53.30	52.70
XY-220DS-DF56C	220	61.80	57.10	54.50	58.30	57.70

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE: 0.5 Pitch BTB SOCKET H6.0			
.X±0.35	X.*± 1	APR. Alex	DWG NO. XY-NDS-DF56C		
.XX±0.25	.X*±	CHK. Jack	PROJ. CUSTOMER DRAWING		
.XXX±0.1	.XX*±	DRA. Can	SIZE A4	SCALE 1:1	SHEET 1/1 REV. A