

MATERIAL

INSULATOR: HI-TEMP PPS UL 94V-0, 240°C

CONTACT: COPPER ALLOY.

PLATING: MATING AREA - GOLD FLASH GOLD OVER NICKEL.

SOLDER AREA - TIN OVER NICKEL.

ELECTRICAL

VOLTAGE RATING: 250 VAC RMS.

CURRENT RATING: 1 AMP.

DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz
FOR 1 MINUTE.

INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

MECHANICAL

RETENTION FORCE: 460 GRAMS MIN PER CONTACT.

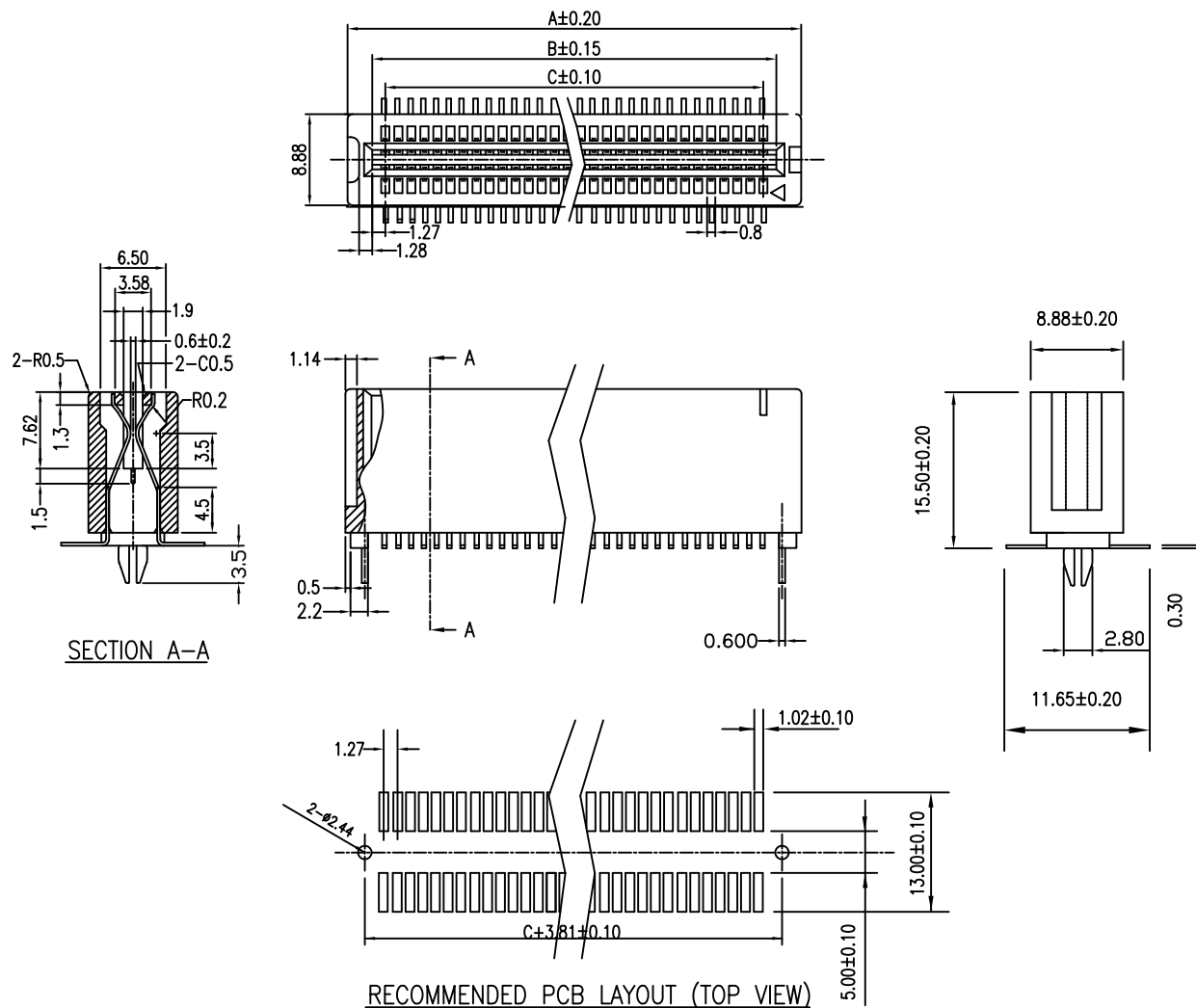
INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.

WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +85°C.

P.C.B. BOARD THICKNESS: 1.2MM-1.6MM



Circuit	Dimension			Circuit	Dimension		
	A	B	C		A	B	C
04	8.64	3.81	1.27	38	30.23	25.40	22.86
06	9.91	5.08	2.54	40	31.50	26.67	24.13
08	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.26	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32	160	95.00	90.17	87.63
36	28.96	24.13	21.59	182	121.67	116.84	114.30

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

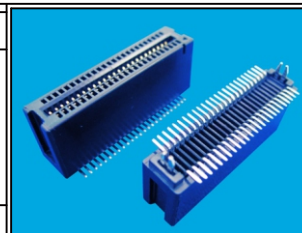
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

HE-VZ-xxx-LF
SERIES | LEADFREE
004~182WAY
CLIP
180°SMT

DESCRIPTION: 1.27 PITCH CARD EDGE SMT