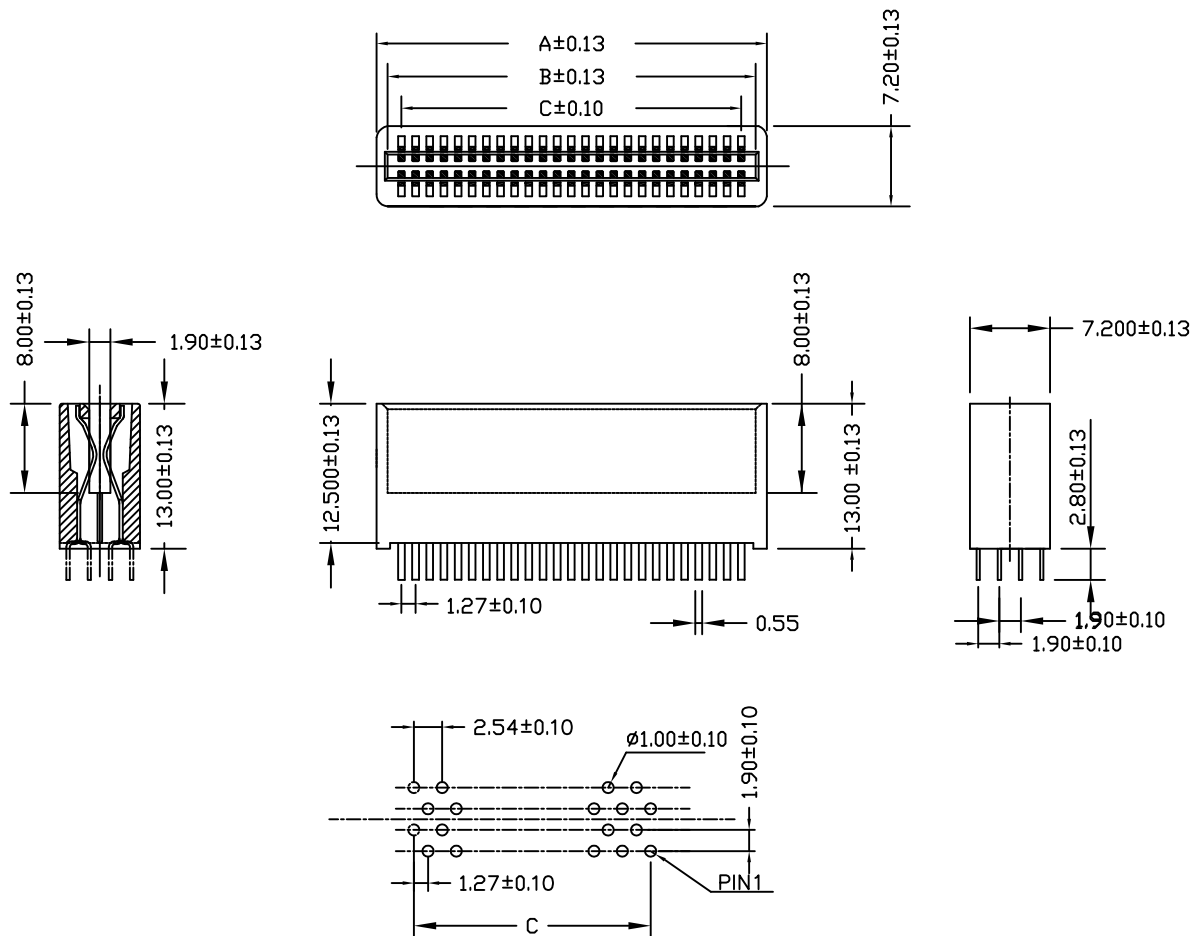




RECOMMENDED PCB LAYOUT FOR EVEN NUMBERS (TOP VIEW)

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC.

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 $+85^{\circ}\text{C}$.

PIN	DIMENSION			PIN	DIMENSION		
	A	B	C		A	B	C
10	9.60	7.62	5.08	56	38.81	36.83	34.29
12	10.87	8.89	6.35	60	41.35	39.37	36.83
18	14.68	12.70	10.16	62	42.62	40.64	38.10
20	15.95	13.97	11.43	64	43.89	41.91	39.37
22	17.22	15.24	12.70	68	46.43	44.45	41.91
28	21.03	19.05	16.51	70	47.70	45.72	43.18
30	22.30	20.32	17.78	72	48.97	46.99	44.45
32	23.57	21.59	19.05	80	54.05	52.07	49.53
34	24.84	22.86	20.32	90	60.40	58.42	55.88
36	26.11	24.13	21.59	98	65.48	63.50	60.96
38	27.38	25.40	22.86	100	66.75	64.77	62.23
40	28.65	26.67	24.13	110	73.10	71.12	68.58
42	29.92	27.94	25.40	112	74.37	72.39	69.85
44	31.19	29.21	26.67	120	79.45	77.47	74.93
46	32.46	30.48	27.94	124	81.99	80.01	77.47
48	33.73	31.75	29.21	164	107.39	105.41	102.87
50	35.00	33.02	30.48	184	120.09	118.11	115.57

RoHS Compliant

TOLERANCES ARE

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PCB CONNECTORS
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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

0-10 ± 0.2

30-100 ± 0.4

OVER 300 ± 0.6

照片框

ORDER INFORMATION

HES-DN66-xxx-LF
SERIES LEADFREE
010-184WAY
NYLON 66
DIP 180°

DESCRIPTION: 1.27 PITCH CARD EDGE ROW GAP 1.90mm