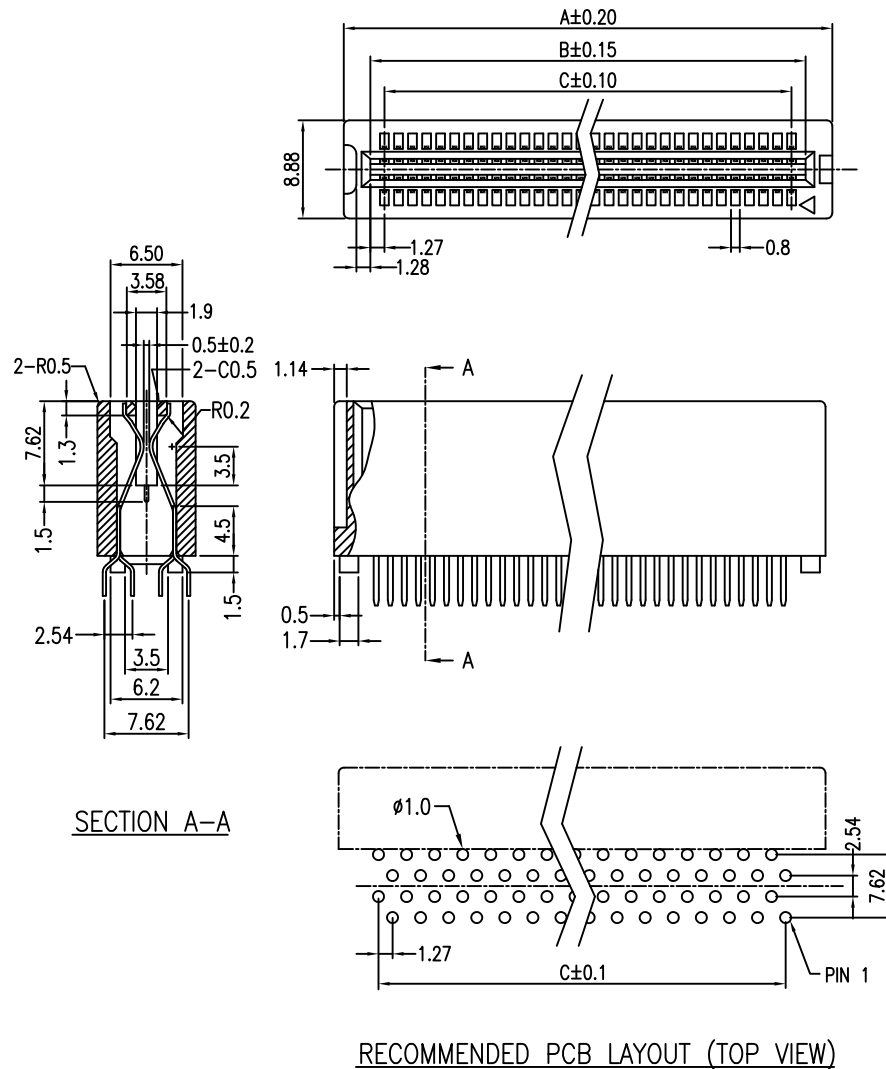




MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC. NY-66, Black
 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.

Circuit	Dimension			Circuit	Dimension		
	A	B	C		A	B	C
04	8.64	3.81	1.27	*42	32.77	27.94	25.40
06	9.91	5.08	2.54	*44	34.04	29.21	26.67
08	11.18	6.35	3.81	*46	35.31	30.48	27.94
10	12.45	7.62	5.08	48	36.58	31.75	29.21
12	13.72	8.89	6.35	50	37.85	33.02	30.48
14	14.99	10.16	7.62	52	39.12	34.29	31.75
16	16.26	11.43	8.89	*54	40.39	35.56	33.02
*18	17.53	12.70	10.16	*56	41.66	36.83	34.29
20	18.80	13.97	11.43	*58	42.93	38.10	35.56
22	20.07	15.24	12.70	60	44.20	39.37	36.83
24	21.34	16.51	13.97	68	49.28	44.45	41.91
26	22.61	17.78	15.24	70	50.55	45.72	43.18
*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	110	75.95	71.12	68.58
*34	27.69	22.86	20.32	120	82.30	77.47	74.93
36	28.96	24.13	21.59	124	84.84	80.01	77.47
*38	30.23	25.40	22.86	*140	95.00	90.17	87.63
40	31.50	26.67	24.13	*182	121.67	116.84	114.30

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

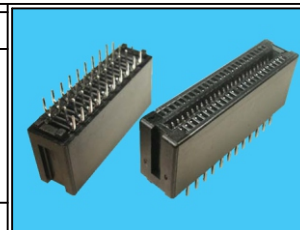
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

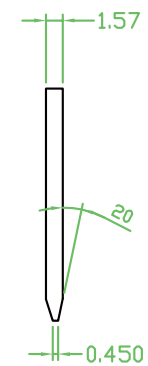
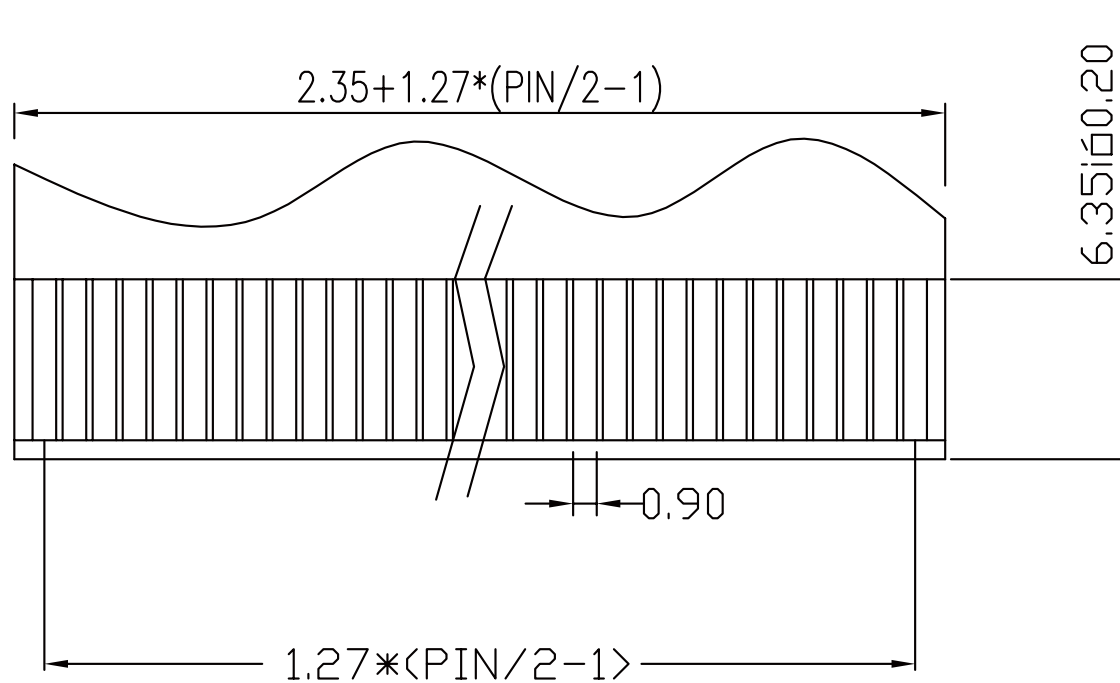
0-10 ±0.2 10-30 ±0.3
 30-100 ±0.4 100-300 ±0.5
 OVER 300 ±0.6 ANGULAR ±0.5°



ORDER INFORMATION

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

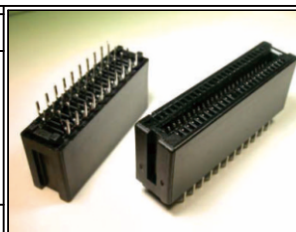
DATE

SIZE A4

TOLERANCES ARE

0-10 ± 0.2 10-30 ± 0.3
30-100 ± 0.4 100-300 ± 0.5
OVER 300 ± 0.6 ANGULAR $\pm 0.5^\circ$

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