

DETAIL OF KINKED

DIMENSION

NO OF POS	DIM A	DIM B	DIM C	DIM D	DIM E	KINKED	NO OF POS	DIM A	DIM B	DIM C	DIM D	DIM E	KINKED
2X3=6	5.08	10.16	14.22	22.22	29.08	---	2X20=40	48.26	53.34	57.40	65.40	72.26	WXYZ
2X4=8	7.62	12.70	16.76	24.76	31.62	---	2X21=42	50.80	55.88	59.94	67.94	74.80	WXYZ
2X5=10	10.16	15.24	19.30	27.30	34.16	---	2X22=44	53.34	58.42	62.48	70.48	77.34	WXYZ
2X6=12	12.70	17.78	21.84	29.84	36.70	---	2X23=46	55.88	60.96	65.02	73.02	79.88	WXYZ
2X7=14	15.24	20.32	24.38	32.38	39.24	---	2X24=48	58.42	63.50	67.56	75.56	82.42	WXYZ
2X8=16	17.78	22.86	26.92	34.92	41.78	---	2X25=50	60.96	66.04	70.10	78.10	84.96	WXYZ
2X9=18	20.32	25.40	29.46	37.46	44.32	---	2X26=52	63.50	68.58	72.64	80.64	87.50	WXYZ
2X10=20	22.86	27.94	32.00	40.00	46.86	XY	2X27=54	66.04	71.12	75.18	83.18	90.04	WXYZ
2X11=22	25.40	30.48	34.54	42.54	49.40	XY	2X28=56	68.58	73.66	77.72	85.72	92.58	WXYZ
2X12=24	27.94	33.02	37.08	45.08	51.94	XY	2X29=58	71.12	76.20	80.26	88.26	95.12	WXYZ
2X13=26	30.48	35.56	39.62	47.62	54.48	XY	2X30=60	73.66	78.74	82.80	90.80	97.66	WXYZ
2X14=28	33.02	38.10	42.16	50.16	57.02	XY	2X31=62	76.20	81.28	85.34	93.34	100.20	WXYZ
2X15=30	35.56	40.64	44.70	52.70	59.56	WXYZ	2X32=64	78.74	83.82	87.88	95.88	102.74	WXYZ
2X16=32	38.10	43.18	47.24	55.24	62.10	WXYZ	2X33=66	81.28	86.36	90.42	98.42	105.28	WXYZ
2X17=34	40.64	45.72	49.78	57.78	64.64	WXYZ	2X34=68	83.82	88.90	92.96	100.96	107.82	WXYZ
2X18=36	43.18	48.26	52.32	60.32	67.18	WXYZ	2X35=70	86.36	91.44	95.50	103.50	110.36	WXYZ
2X19=38	45.72	50.80	54.86	62.86	69.72	WXYZ	2X36=72	88.90	93.98	98.04	106.04	112.90	WXYZ

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),
UL94V-0 RATED.

CONTACT: COPPER ALLOY.

PLATING: MATING AREA- SELECT GOLD OVER NICKEL.
SOLDER AREA- TIN/LEAD OVER NICKEL.

ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +85°C.

ELECTRICAL

DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC RMS.

CURRENT RATING: 3 AMP.

INSULATION RESISTANCE: 5,000 MEG. OHMS MIN. AT 500 VDC.

CONTACT RESISTANCE: 20 MILLI OHMS MAX.

MECHANICAL

INSERTION FORCE: 340 GRAMS MAX PER CONTACT PAIR.

WITHDRAWAL FORCE: 28 GRAMS MIN PER CONTACT PAIR.

RoHS Compliant

TOLERANCES ARE

All Connectors

DRAWING BY CY

CHECKED BY GENIUS

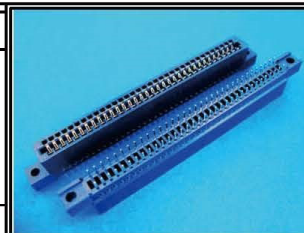
UNIT/ mm SCALE 1 : 1

DATE

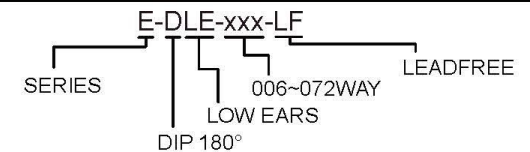
SIZE A4

X ±
X ± 0.20
XX ± 0.10
XXX ±
ANG ±

P PROJECTION



ORDER INFORMATION



DESCRIPTION: CARDEDGE SLOT 2.54mm PITCH WITH EAR

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