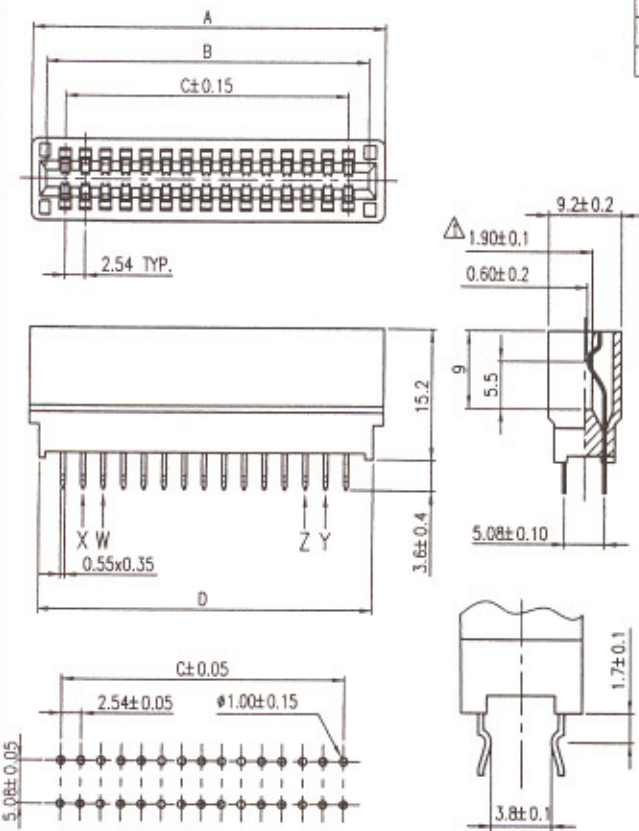


2.54MM(0.100") CARDEDGE SLOT CONNECTORS STRAIGHT PCB TYPE



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

NO OF POS	DIM A	DIM B	DIM C	DIM D	KINKED	NO OF POS	DIM A	DIM B	DIM C	DIM D	KINKED
2x29=58	80.26	76.20	71.12	77.72	XY	2x59=118	156.46	152.40	147.32	153.92	WXYZ
2x28=56	77.72	73.66	68.58	75.18	XY	2x58=116	153.92	149.86	144.78	151.38	WXYZ
2x27=54	75.18	71.12	66.04	72.64	XY	2x57=114	151.38	147.32	142.24	148.84	WXYZ
2x26=52	72.64	68.58	63.50	70.10	XY	2x56=112	148.84	144.78	139.70	146.30	WXYZ
2x25=50	70.10	66.04	60.96	67.56	XY	2x55=110	146.30	142.24	137.16	143.76	WXYZ
2x24=48	67.56	63.50	58.42	65.02	XY	2x54=108	143.76	139.70	134.62	141.22	WXYZ
2x23=46	65.02	60.96	55.88	62.48	XY	2x53=106	141.22	137.16	132.08	138.68	WXYZ
2x22=44	62.48	58.42	53.34	59.94	XY	2x51=102	136.14	132.08	127.00	133.60	WXYZ
2x21=42	59.94	55.88	50.80	57.40	XY	2x50=100	133.60	129.54	124.46	131.06	WXYZ
2x20=40	57.40	53.34	48.26	54.86	XY	2x48=96	128.52	124.46	119.38	125.98	WXYZ
2x19=38	54.86	50.80	45.72	52.32	XY	2x47=94	125.98	121.92	116.84	123.44	WXYZ
2x17=34	49.78	45.72	40.64	47.24	XY	2x46=92	123.44	119.38	114.30	120.90	WXYZ
2x16=32	47.24	43.18	38.10	44.70	XY	2x45=90	120.90	116.84	111.76	118.36	WXYZ
2x15=30	44.70	40.64	35.56	42.16	XY	2x44=88	118.36	114.30	109.22	115.82	WXYZ
2x14=28	42.16	38.10	33.02	39.62	XY	2x43=86	115.82	111.76	106.68	113.28	WXYZ
2x12=24	37.08	33.02	27.94	34.54	XY	2x42=84	113.28	109.22	104.14	110.74	WXYZ
2x11=22	34.54	30.48	25.40	32.00	XY	2x41=82	110.74	106.68	101.60	108.20	WXYZ
2x10=20	32.00	27.94	22.86	29.46	XY	2x40=80	108.20	104.14	99.06	105.66	WXYZ
2x9=18	29.46	25.40	20.32	26.92	---	2x39=78	105.66	101.60	96.52	103.12	WXYZ
2x8=16	26.92	22.86	17.78	24.38	---	2x38=76	103.12	99.06	93.98	100.58	WXYZ
2x7=14	24.38	20.32	15.24	21.84	---	2x37=74	100.58	96.52	91.44	98.04	WXYZ
2x6=12	21.84	17.78	12.70	19.30	---	2x36=72	98.04	93.98	88.90	95.50	WXYZ
2x5=10	19.30	15.24	10.16	16.76	---	2x35=70	95.50	91.44	86.36	92.96	WXYZ
2x4=8	16.76	12.70	7.62	14.22	---	2x34=68	92.96	88.90	83.82	90.42	WXYZ
2x3=6	14.22	10.16	5.08	11.68	---	2x33=66	90.42	86.36	81.28	87.88	WXYZ
						2x32=64	87.88	83.82	78.74	85.34	WXYZ

RECOMMENDED PCB LAYOUT

DETAIL OF KINKED

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

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),
 UL94V-0 RATED.
 CONTACT: COPPER ALLOY
 PLATING: MATING AREA- SELECTIVE GOLD OVER NICKEL
 SOLDER AREA- TIN/LEAD OVER NICKEL.

ENVIRONMENTAL

TEMPERATURE RANGE: -55° TO +105°.

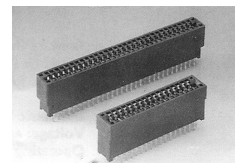
PART NO.

2 5 4 $\frac{x x}{1}$ - $\frac{x x x}{2}$ S B

- CONTACT MATERIAL:
 "SL" BRASS
 "ST" PHOSPHOR BRONZE
- NO. OF CONTACTS:
 006 till 120

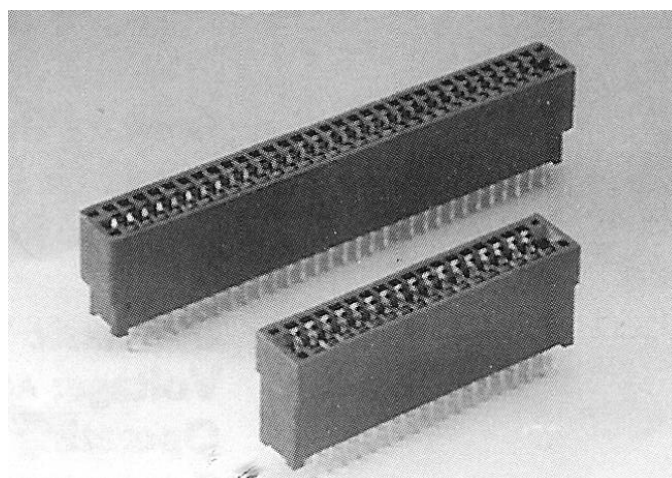
2,54 mm SLOT CONNECTORS

Ausführung SL
Farbe schwarz



254SL--

Art.-Nr.	Polzahl
	6
	8
	10
	12
	14
	16
	18
742813	20
	22
	24
	26
	28
742821	30
	32
	34
742830	36
	38
	40
	42
742619	44
	46
	48
742635	50
	52
	54
	56
	58
742848	60
742543	62
	64
	66
	68
	70
742864	80
742651	86



SPECIFICATIONS

Insulator body

PBT & 30% glass fiber UL94-V0

Contact

brass gold plated over nickel

Contact resistance

20mOhm max.

Insulator resistance

5000MOhm min. at DC 500V

Current rating

3A DC

Dielectric withstandung voltage

AC 1000V for 1 minute

Operating temperature

-55°C to +105°C