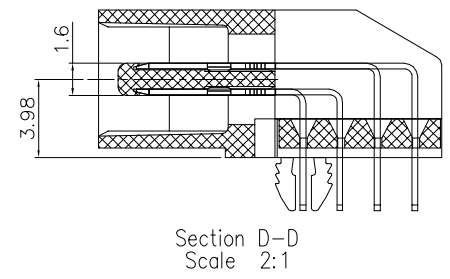
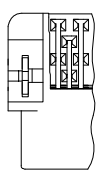
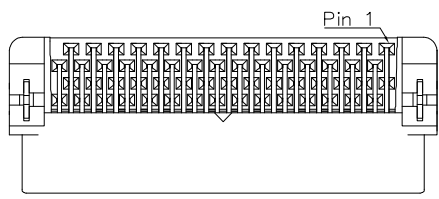
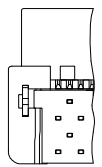
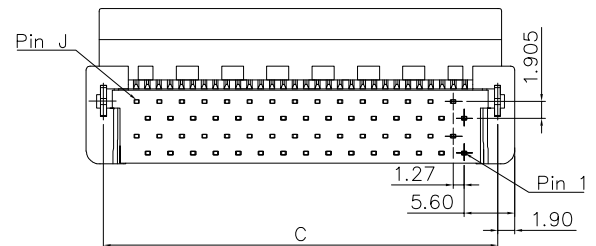
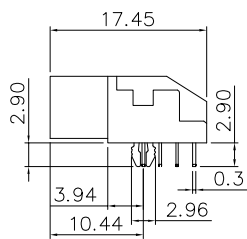
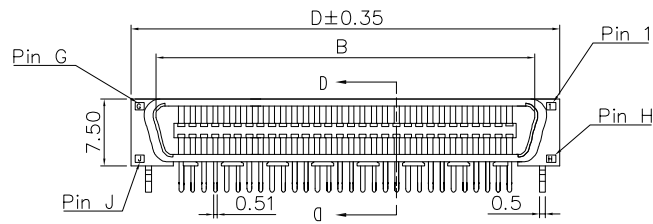


8	7	6	5	4	3	2		1					
						120	74.93	81.01	82.33	86.10	60	120	61
						100	62.23	68.31	69.63	73.40	50	100	51
						80	49.53	55.61	56.93	60.70	40	80	41
						68	41.91	47.99	49.31	53.08	34	68	35
						60	36.83	42.91	44.23	48.00	30	60	31
						50	30.48	36.56	37.88	41.65	25	50	26
						40	24.13	30.21	31.53	35.30	20	40	21
						30	17.78	23.86	25.18	28.95	15	30	16
						20	11.43	17.51	18.83	22.60	10	20	11
						POS	A	B	C	D	G	J	H

Technical drawing of a connector showing top and side views with dimensions.

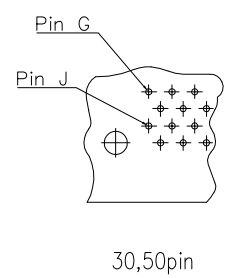
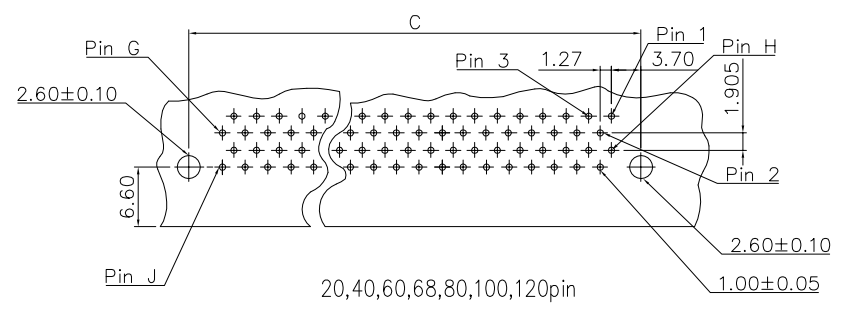
Top View Dimensions:

- Overall width: $D \pm 0.35$
- Internal width: B
- Pin pitch: 0.51
- Pin 1 location: Pin 1
- Pin J location: Pin J
- Pin H location: Pin H
- Pin G location: Pin G
- Pin J location: Pin J
- Pin J location: Pin J
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Current rating: 1A
Insulation resistance: 500MΩ/Min
Withstanding voltage: 500V AC/Min
Contact resistance: 35mΩ Max
Temperature range: -45℃ to +125℃
ROHS compliant
Part number:

B03-XXX51NCN-A2
No.of contact: 20: 20pos
120: 120POS



PCB layout

3	Board lock	Copper alloy	Plating: Sn
2	Housing	PBT+30%GF	Color: black
1	Terminal	Phosphor bronze	Contact area: Au 3u” Solder area: Sn Under-plating: Ni
Item	Desc.	Material	Remark

A	△	2019/07/24	Change temperature range	Carl Hu	QUALITY SYMBOLS □: CRITICAL ⊠: MAJOR ▽: ZERO DEFECT ▽: S.P.C	Tolerance		NAME:	SCSI male right angle all-plastic			PART NO.	B03-XXX51NCN-A2		
	△	2018/12/09	Change tolerance	Carl Hu		x.	±0.60	REV:	C	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
	△	2018/11/22	First edition release	King Zhou		.x	±0.40	SCALE:	N:1	DATE:	2018/11/22	Huangmei	Carl Hu		B03-088
						.xx	±0.25								
SIDE		DATE		DESCRIPTION		APPROVER				lineconn 东莞市林诚塑胶电子有限公司			http://www.lineconn.com TEL:0769-85181660 85181770		
8		7		6		5		4		3		2		1	