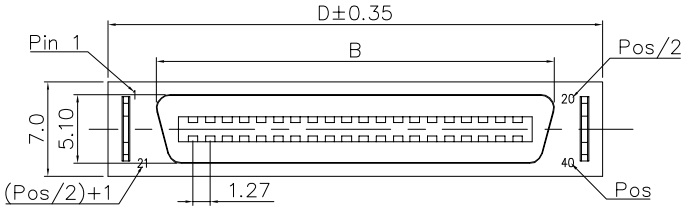
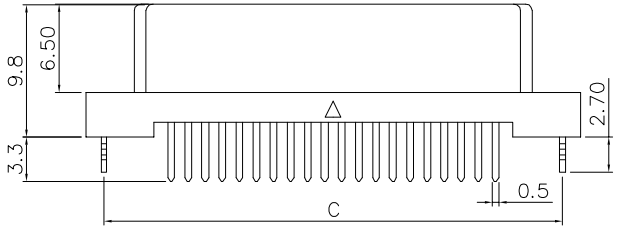
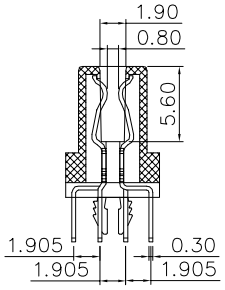
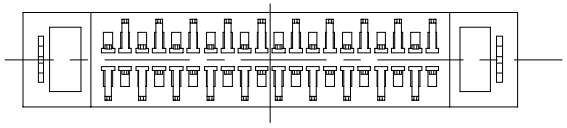


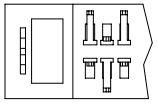




POS	A	B	C	D	n
120	74.93	80.30	84.90	87.55	59
100	62.23	67.60	72.20	74.85	49
80	49.53	54.90	59.50	62.13	39
68	41.91	47.28	51.88	54.53	33
60	36.83	42.20	46.80	49.45	29
50	30.48	35.85	40.45	43.10	24
40	24.13	29.50	34.10	36.70	19
30	17.78	23.15	27.75	30.35	14
20	11.43	16.80	21.40	24.00	9

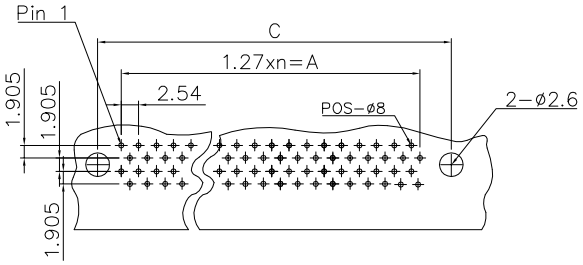


20,40,60,68,80,100,120pin

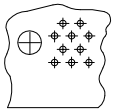


30,50pin

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−XXX81NCN−A2
No.of contact:
20: 20pos
≀
120: 120POS



20,40,60,68,80,100,120pin



30,50pin

PCB layout

Item	Desc.	Material	Remark
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

SIDE	DATE	DESCRIPTION	APPROVER
3	2019/07/24	Change temperature range	Carl Hu
2	2019/07/16	Change tolerance	Carl Hu
1	2018/11/22	First edition release	King Zhou

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECT
▽: S.P.C

Tolerance	
x.	±0.60
.x	±0.40
.xx	±0.25

NAME:	SCSI female vertical all−plastic				PART NO.	B03−XXX81NCN−A2	
REV:	C	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2018/11/22	Huangmei	Carl Hu		B03−091

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