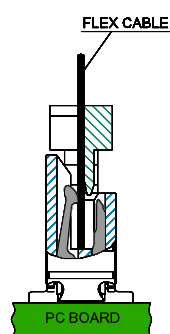
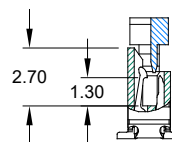
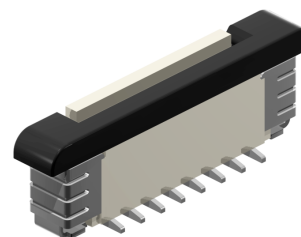
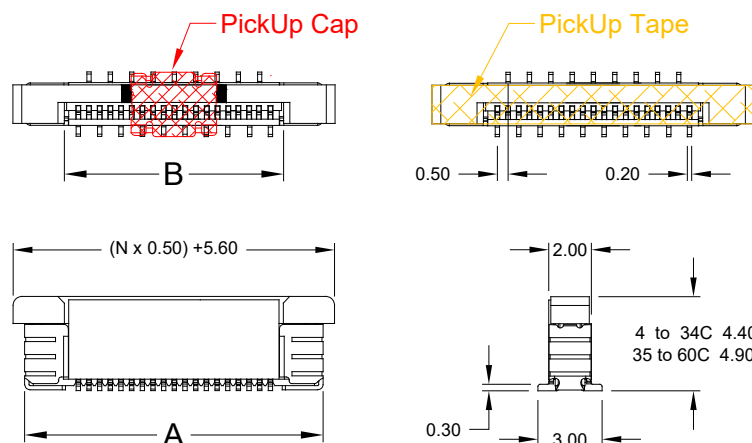
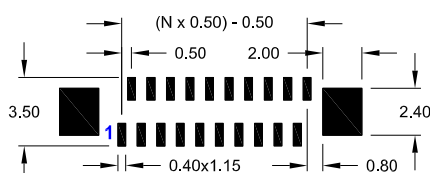


FPC/FFC Connector ZIF Type

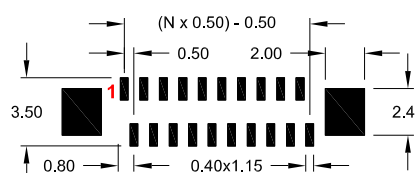
- SMT - 0.50mm pitch vertical



PCB Surface Mount Layout

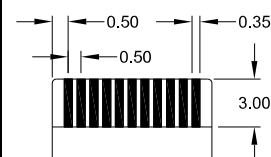


Foot Style **VC50**



Foot Style **VC51**

Recommended FPC/FFC dimensions



thickness 0.30mm±0.05

SPECIFICATIONS

Current rating	0.5 A max.
Insulation resistance	500 MΩ min.
Contact resistance	40 mΩ max.
Withstanding voltage	200 V AC

Operating temperature	- 20°C to +85°C
Processing temperature	+250°C +0/-5°C for 3sec.
Contact material	(RoHS compliant) Phosphor Bronze
Contact plating	Tin (leadfree)
Insulator material	(RoHS compliant) LCP UL 94 V-0

Dimensions (mm)

Contacts	DIM "A"	DIM "B"	Contacts	DIM "A"	DIM "B"	Contacts	DIM "A"	DIM "B"	Contacts	DIM "A"	DIM "B"
004	6.50	2.60	019	14.00	10.10	034	21.50	17.60	049	29.00	25.10
005	7.00	3.10	020	14.50	10.60	035	22.00	18.10	050	29.50	25.60
006	7.50	3.60	021	15.00	11.10	036	22.50	18.60	051	30.00	26.10
007	8.00	4.10	022	15.50	11.60	037	23.00	19.10	052	30.50	26.60
008	8.50	4.60	023	16.00	12.10	038	23.50	19.60	053	31.00	27.10
009	9.00	5.10	024	16.50	12.60	039	24.00	20.10	054	31.50	27.60
010	9.50	5.60	025	17.00	13.10	040	24.50	20.60	055	32.00	28.10
011	10.00	6.10	026	17.50	13.60	041	25.00	21.10	056	32.50	28.60
012	10.50	6.60	027	18.00	14.10	042	25.50	21.60	057	33.00	29.10
013	11.00	7.10	028	18.50	14.60	043	26.00	22.10	058	33.50	29.60
014	11.50	7.60	029	19.00	15.10	044	26.50	22.60	059	34.00	30.10
015	12.00	8.10	030	19.50	15.60	045	27.00	23.10	060	34.50	30.60
016	12.50	8.60	031	20.00	16.10	046	27.50	23.60			
017	13.00	9.10	032	20.50	16.60	047	28.00	24.10			
018	13.50	9.60	033	21.00	17.10	048	28.50	24.60			

How to order

FCZ - xxx - VC xx - 99/XX

Nbr of contacts
004 to 060

Foot Style
50 = normal
51 = reverse

Plating
99 = Tin
(leadfree)

Option
RP = Reel packing; with "PickUp Cap"
RT = Reel packing; with "PickUp Tape"
(please ask for availability)