



upper contact type 050

lower contact type 051

PC board surface mount layout

Recommended FPC dimensions

thickness 0.30mm±0.05

SPECIFICATIONS			
Current rating	0.5 A max.	Operating temperature	- 20° to +85°C
Insulator resistance	50MΩ min.	Processing temperature	+250°C +0/-5°C for 3sec.
Contact resistance	20 mΩ max.	Contact material	Phosphor Bronze (RoHS compliant)
Dielectric withstanding voltage	250 V AC/1 Min	Contact plating	Tin (leadfree)
		Insulator material	Nylon UL 94 V-0 (RoHS compliant)

Dimensions (mm)											
Contacts	A	B	Contacts	A	B	Contacts	A	B	Contacts	A	B
004	6.00	2.60	015	11.50	8.10	026	17.00	13.60	038	23.00	19.60
005	6.50	3.10	016	12.00	8.60	028	18.00	14.60	040	24.00	20.60
006	7.00	3.60	017	12.50	9.10	030	19.00	15.60	041	24.50	21.10
008	8.00	4.60	018	13.00	9.60	031	19.50	16.10	043	25.50	22.10
009	8.50	5.10	020	14.00	10.60	032	20.00	16.60	045	26.50	23.10
010	9.00	5.60	022	15.00	11.60	033	20.50	17.10	050	29.00	25.60
012	10.00	6.60	023	15.50	12.10	034	21.00	17.60			
013	10.50	7.10	024	16.00	12.60	035	21.50	18.10			
014	11.00	7.60	025	16.50	13.10	036	22.00	18.60			

