

**Standard:**  
Connector with PickUp Tape and Reel packing

**FLEX CABLE**

**PC BOARD**

**PCB Surface Mount Layout**

**Recommended FPC/FFC dimensions**

thickness 0.30mm±0.05

Please ask your sales office for details on reel dimension.

SPECIFICATIONS			
Current rating	0.5 A max.	Operating temperature	- 20°C to +85°C
Insulation resistance	500 MΩ min.	Processing temperature	+250°C +0/-5°C for 3sec.
Contact resistance	30 mΩ max.	Contact material <i>(RoHS compliant)</i>	Phosphor Bronze
Withstanding voltage	500 V AC	Contact plating	Tin <i>(leadfree)</i>
		Insulator material <i>(RoHS compliant)</i>	LCP (beige) UL 94 V-0
		Actuator material <i>(RoHS compliant)</i>	PPS (black) 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"
002	3.06	6.90	007	8.06	11.90	012	13.06	16.90	017	18.06	21.90
003	4.06	7.90	008	9.06	10.90	013	14.06	17.90	018	19.06	22.90
004	5.06	8.90	009	10.06	13.90	014	15.06	18.90	019	20.06	23.90
005	6.06	9.90	010	11.06	14.90	015	16.06	19.90			
006	7.06	10.90	011	12.06	15.90	016	17.06	20.90			

How to order

FCZ - xxx - VZ100 - 99 / RT

<p><b>Nbr of contacts</b></p> <p><b>002 to 019</b></p>	<p><b>Plating</b></p> <p><b>99</b> = Tin <i>(leadfree)</i></p>	<p><b>Packing</b></p> <p><b>RT</b> = Reel packing, connector with "PickUp Tape"</p> <p><small>(Reel packing QTY. on request)</small></p>
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