

ZIF CONNECTORS IN 1.00 MM (.039") PITCH SMT RIGHT ANGLE

PHYSICAL PROPERTIES

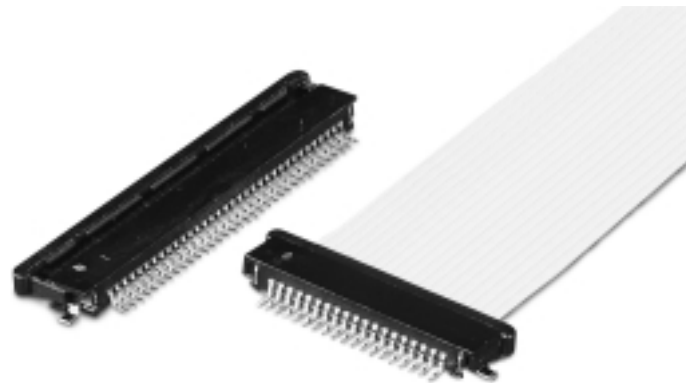
INSULATION MATERIAL: PPS + 30% G.F. UL 94 V-O
CONTACT MATERIAL: Phosphor bronze
NUMBER OF POSITIONS: 4 to 34

ELECTRICAL PROPERTIES

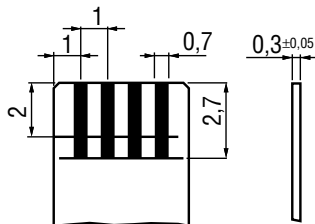
VOLTAGE RATING: 200 VAC
CURRENT RATING: 0,5 A
CONTACT RESISTANCE: 20 mΩ (max.)
INSULATION RESISTANCE: 1000 MΩ (min)

ENVIRONMENTAL PROPERTIES

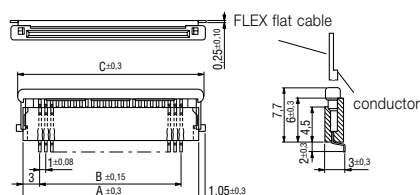
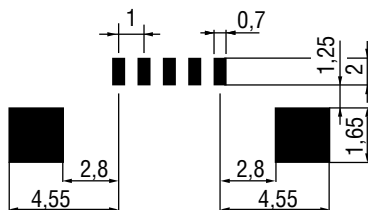
OPERATING TEMPERATURE: -40 °C to +85 °C



Dimensions of FLEX Flat Cable



Layout for Surface Mount



Ordering Information

PRODUCT NO.	NO. OF POSITIONS	DIMENSIONS IN MM (INCHES)		
		A	B	C
FPC 100-04-MR	4	09.0 (0.351)	03.0 (0.117)	11.0 (0.429)
FPC 100-05-MR	5	10.0 (0.390)	04.0 (0.156)	12.0 (0.468)
FPC 100-06-MR	6	11.0 (0.429)	05.0 (0.195)	13.0 (0.507)
FPC 100-07-MR	7	12.0 (0.468)	06.0 (0.234)	14.0 (0.546)
FPC 100-08-MR	8	13.0 (0.507)	07.0 (0.273)	15.0 (0.585)
FPC 100-09-MR	9	14.0 (0.546)	08.0 (0.312)	16.0 (0.624)
FPC 100-10-MR	10	15.0 (0.585)	09.0 (0.351)	17.0 (0.663)
FPC 100-11-MR	11	16.0 (0.624)	10.0 (0.390)	18.0 (0.702)
FPC 100-12-MR	12	17.0 (0.663)	11.0 (0.429)	19.0 (0.741)
FPC 100-13-MR	13	18.0 (0.702)	12.0 (0.468)	20.0 (0.780)
FPC 100-14-MR	14	19.0 (0.741)	13.0 (0.507)	21.0 (0.819)
FPC 100-15-MR	15	20.0 (0.780)	14.0 (0.546)	22.0 (0.858)
FPC 100-16-MR	16	21.0 (0.819)	15.0 (0.585)	23.0 (0.897)
FPC 100-17-MR	17	22.0 (0.858)	16.0 (0.624)	24.0 (0.936)
FPC 100-18-MR	18	23.0 (0.897)	17.0 (0.663)	25.0 (0.975)
FPC 100-19-MR	19	24.0 (0.936)	18.0 (0.702)	26.0 (1.014)
FPC 100-20-MR	20	25.0 (0.975)	19.0 (0.741)	27.0 (1.053)
FPC 100-21-MR	21	26.0 (1.014)	20.0 (0.770)	28.0 (1.092)
FPC 100-22-MR	22	27.0 (1.053)	21.0 (0.819)	29.0 (1.131)
FPC 100-23-MR	23	28.0 (1.092)	22.0 (0.858)	30.0 (1.170)
FPC 100-24-MR	24	29.0 (1.131)	23.0 (0.897)	31.0 (1.209)
FPC 100-25-MR	25	30.0 (1.170)	24.0 (0.936)	32.0 (1.248)
FPC 100-26-MR	26	31.0 (1.209)	25.0 (0.975)	33.0 (1.287)
FPC 100-27-MR	27	32.0 (1.248)	26.0 (1.014)	34.0 (1.326)
FPC 100-28-MR	28	33.0 (1.287)	27.0 (1.053)	35.0 (1.365)
FPC 100-29-MR	29	34.0 (1.326)	28.0 (1.092)	36.0 (1.404)
FPC 100-30-MR	30	35.0 (1.365)	29.0 (1.131)	37.0 (1.443)
FPC 100-31-MR	31	36.0 (1.404)	30.0 (1.170)	38.0 (1.482)
FPC 100-32-MR	32	37.0 (1.443)	31.0 (1.209)	39.0 (1.521)
FPC 100-33-MR	33	38.0 (1.482)	32.0 (1.248)	40.0 (1.560)
FPC 100-34-MR	34	39.0 (1.521)	33.0 (1.287)	41.0 (1.599)