

# MINI- SIZE CONNECTOR



## 5431 SERIES. 2.54 x 1.50mm (0.100 x 0.060"). Female On Board Top Entry Type

### Features

- Available in 4 to 26 circuits
- Contact Material : Phosphor bronze
- Insulator Material: Glass filled polyester UL 94V-0
- Mates with 5429 and 5430 PCB series
- Maximum insulator diameter 0.85 mm.
- Accepts 1.27 mm (0.50") center spacing flat series 9127
- Operating Temperature: -40°C to +105°C
- Current Rating: 1A DC
- Optional fixing latches

### Dimensional Information

### Ordering and Dimensional Information

Circuit Size	Part Number		Dimensions			
	Without Latch	With Latch	A	B	C	D
4	5431-2041	5431-2042	3,81(0,150)	9,68(0,381)	5,61(0,221)	7,08(0,279)
6	5431-2061	5431-2062	6,35(0,250)	12,22(0,481)	8,15(0,321)	9,62(0,379)
8	5431-2081	5431-2082	8,89(0,350)	14,76(0,581)	10,69(0,421)	12,16(0,479)
10	5431-2101	5431-2102	11,43(0,450)	17,30(0,681)	13,23(0,521)	14,70(0,579)
12	5431-2121	5431-2122	13,97(0,550)	19,84(0,781)	15,77(0,621)	17,24(0,679)
14	5431-2141	5431-2142	16,51(0,650)	22,38(0,881)	18,31(0,721)	19,78(0,779)
16	5431-2161	5431-2162	19,05(0,750)	24,92(0,981)	20,85(0,821)	22,32(0,879)
18	5431-2181	5431-2182	21,59(0,850)	27,46(1,081)	23,39(0,921)	24,86(0,979)
20	5431-2201	5431-2202	24,13(0,950)	30,00(1,181)	25,93(1,021)	27,40(1,079)
22	5431-2221	5431-2222	26,67(1,050)	32,54(1,281)	28,47(1,121)	29,94(1,179)
24	5431-2241	5431-2242	29,21(1,150)	35,08(1,381)	31,01(1,221)	32,48(1,279)
26	5431-2261	5431-2262	31,75(1,250)	37,62(1,481)	33,55(1,321)	35,02(1,379)

