

# PCB STRAIGHT EDGE CARD CONNECTOR



## 4202 SERIES. 3.96 mm. (0.156") Pitch.

### General Features

- Available in 10 through 86 circuits
- Accept card 1.40 to 1.60 mm. thickness
- Bifurcated contact
- Standoff to prevent flux wicking

### Materials

- Insulator: PBT, glass reinforced, rated UL 94 V-0
- Contact: Brass
- Operating temperature. -40°C to + 105°C
- RoHS compliant

### Dimensions

Circuits	Part Number	Dimensions				
		A	B	C	D	E
5/10	4202-T051	41.20	34.94	27.40	24.06	15.84
6/12	4202-T061	45.16	38.90	31.36	28.02	19.80
8/16	4202-T081	53.08	46.82	39.28	35.94	27.72
10/20	4202-T101	61.00	54.74	47.20	43.86	35.64
12/24	4202-T121	68.92	62.66	55.12	51.78	43.56
15/30	4202-T151	80.80	74.54	67.00	63.66	55.44
18/36	4202-T181	92.68	86.42	78.88	75.54	67.32
20/40	4202-T201	100.60	94.34	86.80	83.46	75.24
22/44	4202-T221	108.52	102.26	94.72	91.38	83.16
24/48	4202-T241	116.44	110.18	102.26	99.30	91.08
28/56	4202-T281	132.28	126.02	118.48	115.14	106.92
30/60	4202-T301	140.20	133.94	126.40	123.06	114.84
36/72	4202-T361	163.96	157.77	150.16	146.82	138.60
43/86	4202-T431	191.48	185.49	177.88	174.52	166.32

### Electrical Features

- Voltage rating: < 250 V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >5000 MΩ

### Mechanical Features

- Durability: 25 cycles

### (T) Contact Plating

- T= 3. Gold flash over 50μ" nickel.
- T= 5. 15μ" gold over 50μ" nickel

