

MACHINED CONTACT IC SOCKET



8426 SERIES. 1.78 mm. (0.070") Pitch.

General Features

- Available in 20 through 68 circuits.
- Mates with pin headers 1.78 mm pitch 8427 series
- Accept round pin 0.40 mm to 0.56 mm
- Low profile 4.20 mm.
- Machined contact with different plating

Materials

- Insulator: PPS Black + 30% GF UL 94 V-0
- Contact: Clip(4 fingers): Beryllium copper
- Sleeve: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

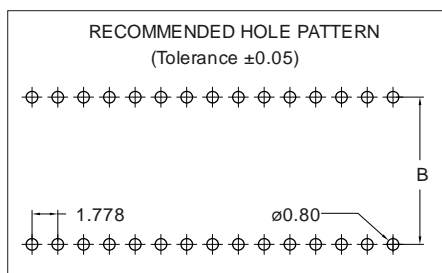
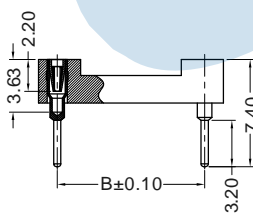
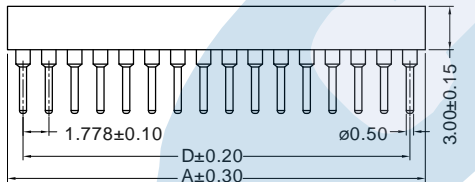
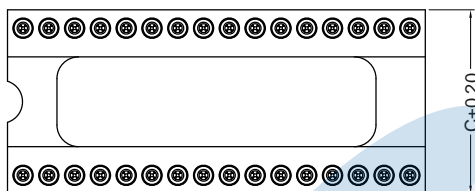
Electrical Features

- Voltage rating: < 100 V
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Insertion force per pin: < 0.25 Kgf (round pin 0.41 mm)
- Withdrawal force per pin: > 0.03 Kgf (round pin 0.41 mm)
- Durability: 500 cycles

Figuras y dimensiones



Circuits	Part Number	Dimensions			
		A	B	C	D
20	8426-T201	18.30	10.16	12.70	16.002
24	8426-T241	21.80	10.16	12.70	19.558
28	8426-T281	25.20	10.16	12.70	23.114
30	8426-T301	27.00	10.16	12.70	24.892
32	8426-T321	28.80	10.16	12.70	26.670
48	8426-T481	43.10	10.16	12.70	40.894
20	8426-T202	18.10	15.24	17.64	16.002
24	8426-T242	21.70	15.24	17.64	19.558
28	8426-T282	25.20	15.24	17.64	23.114
40	8426-T402	38.50	15.24	17.64	33.782
42	8426-T422	37.70	15.24	17.64	35.560
48	8426-T482	43.10	15.24	17.64	40.894
52	8426-T522	46.70	15.24	17.64	44.450
56	8426-T562	50.20	15.24	17.64	48.006
64	8426-T642	57.30	15.24	17.64	55.118
68	8426-T682	60.90	15.24	17.64	58.674
64	8426-T643	57.30	19.05	21.45	55.118

T = Contact Plating

- T = 13. Selec. gold flash over 30-50µ" Ni overall
Recommended Finish
- T = 15. 15µ" selec. gold over 30-50µ" Ni overall
- T = 16. 30µ" selec. gold over 30-50µ" Ni overall