

MACHINED CONTACT IC SOCKET



8427 SERIES. 1.78 mm. (0.070") Pitch.

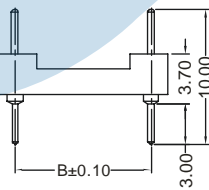
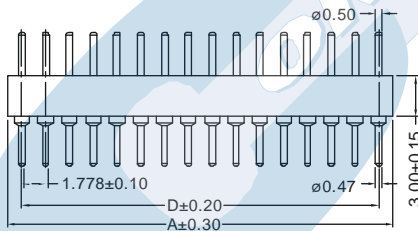
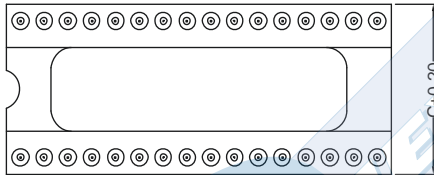
General Features

- Available in 20 through 68 circuits.
- Mates with IC sockets 1.78 mm. pitch 8426 series
- 0.50 mm. round pin in contact area and 0.47 mm. round pin in solder Pcb area
- Machined contact with different plating

Materials

- Insulator: PPS Black + 30% GF UL 94 V-0
- Contact: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

Figuras y dimensiones



MECANIZADO RECOMENDADO
(Tolerancia ±0.05)

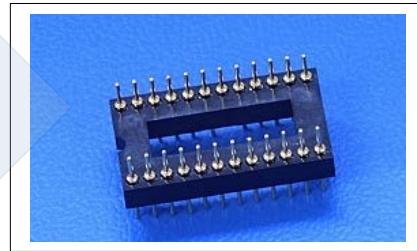


Electrical Features

- Voltage rating: < 150 V
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Durability: 500 cycles



Circuits	Part Number	Dimensions			
		A	B	C	D
24	8427-T241	21.80	10.16	12.70	19.558
28	8427-T281	25.20	10.16	12.70	23.114
30	8427-T301	27.00	10.16	12.70	24.892
32	8427-T321	28.80	10.16	12.70	26.670
48	8427-T481	43.10	10.16	12.70	40.894
20	8427-T202	18.10	15.24	17.64	16.002
24	8427-T242	21.70	15.24	17.64	19.558
28	8427-T282	25.20	15.24	17.64	23.114
40	8427-T402	38.50	15.24	17.64	33.782
42	8427-T422	37.70	15.24	17.64	35.560
48	8427-T482	43.10	15.24	17.64	40.894
52	8427-T522	46.70	15.24	17.64	44.450
56	8427-T562	50.20	15.24	17.64	48.006
64	8427-T642	57.30	15.24	17.64	55.118
68	8427-T682	60.90	15.24	17.64	58.674
64	8427-T643	57.30	19.05	21.45	55.118

T = Contact Plating

- T = 3. 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