

Dip Sockets - Machined

6 7 5 8 S E R I E S

Features:

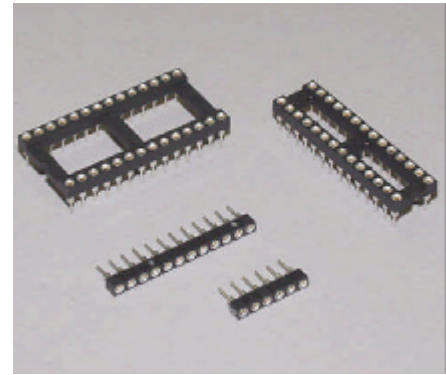
Insertion diameter: .40mm min. - .56mm max. Four finger clip with funnel design entry Side and end stackable Pin 1 polarized

Ratings:

Current	1A
Voltage	10mΩ - 60V
Dielectric strength	> 1000 V (RMS)
Contact resistance	≥ 7mΩ
Insulation resistance	> 10 ¹² Ω
Air and creepage distance	> 0.6mm
PCB thickness:	1.6mm - 2.0mm
PCB hole size:	.7mm - .9mm

Material:

Plastic	PBT Glass-filled, UL94V-0
Sleeve	Turned brass, Flash copper plated, Nickel 2-3μm, Tin 5μm
Clip	Beryllium-copper, Nickel 2-3μm, Gold 0.25μm
Temperature range	-55°C / +125°C, 260° for 5 sec. (solder bath resistant)
Insertion depth	2.4mm min. - 3.9mm max.
Insertion diameter	0.4mm min. - 0.56mm max.
Mechanical life	100 cycles



Ordering Procedure:

1 - 2 3 - 4 5 - 6

- 1) Series:
- 2) Positions: (see chart)
- 3) Contact space:
 - 3 = .300 (7.62)
 - 6 = .600 (15.24)
 - 9 = .900 (22.86)
- 4) Plating:
 - G1 = Gold clip / Tin sleeve
 - G2 = Gold clip / Gold Sleeve

Ordering Example:

6758 - 14 3 - G1

Positions	A	B	C
04	5.08	10.08	7.62
06	7.62	10.08	7.62
08	10.16	10.08	7.62
10	12.70	10.08	7.62
14	17.78	10.08	7.62
16	20.32	10.08	7.62
18	22.86	10.08	7.62
20	25.40	10.08	7.62
22	27.94	10.08	15.24
22*	27.94	10.08	7.62
24	30.48	17.70	15.24
24*	30.48	10.08	7.62
28	35.56	10.08	15.24
28*	35.56	10.08	7.62
32	40.64	17.70	15.24
36	45.75	17.70	15.24
40	50.80	17.70	15.24
48	60.96	17.70	15.24
50	63.50	25.32	22.86
64	81.28	25.32	22.86

