

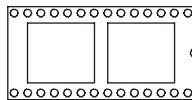
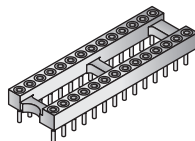
ICE SERIES DIP SOCKETS - SCREW MACHINE, OPEN BODY

Four-finger beryllium copper contacts provide low, stable contact resistance and accept short IC leads
 High retention pin sockets prevent "IC walk-out" during heavy vibration
 Pin socket design prevents solder wicking and flux entrapment



- Side and end stackable
- Insulation Material: Black Polyester Glass Filled
- Flammability: UL94V-0
- Color: Black
- Contact Shell Material: Half Hard Brass
- Contact Clip Material: Beryllium Copper
- Insertion Force: 12 ounces max per contact
- Withdrawal Force: 1.5 ounces min. per contact using .017" dia. pin
- Current Rating: 1.0 A

- Acceptable Pin Sizes: Diameter: .016" - .021" (0.41 mm - 0.53 mm)
 Length: .110" - .150" (2.79 mm - 3.81 mm)
- Contact Resistance: 20 mΩ max
- Dielectric Withstanding Voltage: 500 VAC for 1 minute
- Insulation Resistance: 5000 MΩ min at 500 VDC
- Withstanding Voltage: 650 VAC for 1 minute
- Capacitance: 1 pF max
- Temperature Rating: -65°C to +125°C



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	No. of Contacts	Row Spacing	Length (In.)	Width (In.)	Pin Dia. (In.)	Board Mtg. Height (In.)	Plating	Price Each			
									1	25	50	100
Solder Tail												
517-ICE-063-S-TG	ICE-063-S-TG	6	0.300	0.295	0.395	0.020	0.174	10 μ" Gold	.39	.37	.34	.32
517-ICE-063-S-TG30	ICE-063-S-TG30	6	0.300	0.295	0.395	0.020	0.174	30 μ" Gold	.41	.39	.36	.34
517-ICE-083-S-TG	ICE-083-S-TG	8	0.300	0.395	0.395	0.020	0.174	10 μ" Gold	.21	.20	.19	.18
517-ICE-083-S-TG30	ICE-083-S-TG30	8	0.300	0.395	0.395	0.020	0.174	30 μ" Gold	.23	.22	.21	.20
517-ICE-143-S-TG	ICE-143-S-TG	14	0.300	0.695	0.395	0.020	0.174	10 μ" Gold	.35	.33	.31	.29
517-ICE-143-S-TG30	ICE-143-S-TG30	14	0.300	0.695	0.395	0.020	0.174	30 μ" Gold	.41	.39	.36	.34
517-ICE-163-S-TG	ICE-163-S-TG	16	0.300	0.795	0.395	0.020	0.174	10 μ" Gold	.41	.38	.35	.31
517-ICE-163-S-TG30	ICE-163-S-TG30	16	0.300	0.795	0.395	0.020	0.174	30 μ" Gold	.50	.47	.42	.40
517-ICE-183-S-TG	ICE-183-S-TG	18	0.300	0.895	0.395	0.020	0.174	10 μ" Gold	.45	.43	.39	.37
517-ICE-183-S-TG30	ICE-183-S-TG30	18	0.300	0.895	0.395	0.020	0.174	30 μ" Gold	.54	.50	.46	.43
517-ICE-203-S-TG	ICE-203-S-TG	20	0.300	0.995	0.395	0.020	0.174	10 μ" Gold	.52	.48	.44	.41
517-ICE-203-S-TG30	ICE-203-S-TG30	20	0.300	0.995	0.395	0.020	0.174	30 μ" Gold	.60	.56	.51	.47
517-ICE-243-S-TG	ICE-243-S-TG	24	0.300	1.195	0.395	0.020	0.174	10 μ" Gold	.60	.56	.51	.47
517-ICE-243-S-TG30	ICE-243-S-TG30	24	0.300	1.195	0.395	0.020	0.174	30 μ" Gold	.72	.68	.62	.56
517-ICE-283-S-TG	ICE-283-S-TG	28	0.300	1.395	0.395	0.020	0.174	10 μ" Gold	.72	.68	.62	.56
517-ICE-283-S-TG30	ICE-283-S-TG30	28	0.300	1.395	0.395	0.020	0.174	30 μ" Gold	.83	.77	.71	.64
517-ICE-246-S-TG	ICE-246-S-TG	24	0.600	1.195	0.695	0.020	0.174	10 μ" Gold	.60	.56	.51	.47
517-ICE-246-S-TG30	ICE-246-S-TG30	24	0.600	1.195	0.695	0.020	0.174	30 μ" Gold	.72	.68	.62	.56
517-ICE-286-S-TG	ICE-286-S-TG	28	0.600	1.395	0.695	0.020	0.174	10 μ" Gold	.72	.68	.62	.56
517-ICE-326-S-TG	ICE-326-S-TG	32	0.600	1.595	0.695	0.020	0.174	10 μ" Gold	.81	.76	.69	.62
517-ICE-326-S-TG30	ICE-326-S-TG30	32	0.600	1.595	0.695	0.020	0.174	30 μ" Gold	.97	.91	.83	.75
517-ICE-406-S-TG	ICE-406-S-TG	40	0.600	1.995	0.695	0.020	0.174	10 μ" Gold	1.02	.93	.88	.84
517-ICE-406-S-TG30	ICE-406-S-TG30	40	0.600	1.995	0.695	0.020	0.174	30 μ" Gold	1.26	1.16	1.09	.93
517-ICE-649-S-TG	ICE-649-S-TG	64	0.600	3.195	0.995	0.020	0.174	10 μ" Gold	2.24	2.06	1.87	1.71
517-ICE-649-S-TG30	ICE-649-S-TG30	64	0.600	3.195	0.995	0.020	0.174	30 μ" Gold	3.12	2.89	2.65	2.40