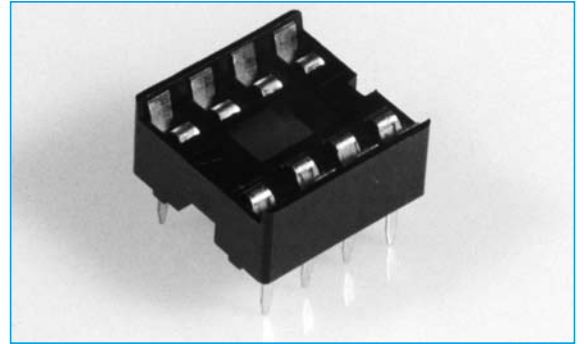


IC SOCKETS

- Open frame style
- Very competitively priced
- Flame retardant
- Low profile
- Dual wipe stamped contacts
- Available on 0.3" & 0.6" pitch

STAMPED & FORMED CONTACTS



SPECIFICATION

Material

Insulator: Thermoplastic polyester, UL rated 94V-0
Contacts: Phosphor bronze
Plating: Tin/lead

Mechanical

Vibration: Passed MIL-STD-1334, Method 2005.1, Condition III, 15 G's
Shock: Passed MIL-STD-1334, Method 2004.1, Condition G, 100 G's
Durability: Passed MIL-STD-1334, Method 2016
Normal Force: 170 Grams (6.0 oz.) with .009" x .015" (0,23 x 0,38) IC lead typ.
Contact Retention: 340 Grams (12.0 oz.) minimum
Solderability: Passed MIL-STD-202, Method 208
Insertion Force: 169 Grams (6.0 oz) average with a .013"x.020" (0,33 x 0,51) dia. polished steel pin
Withdrawal Force: 43 Grams (1.5 oz.) average with a .009" x .015" (0,23 x 0,38) dia. polished steel pin

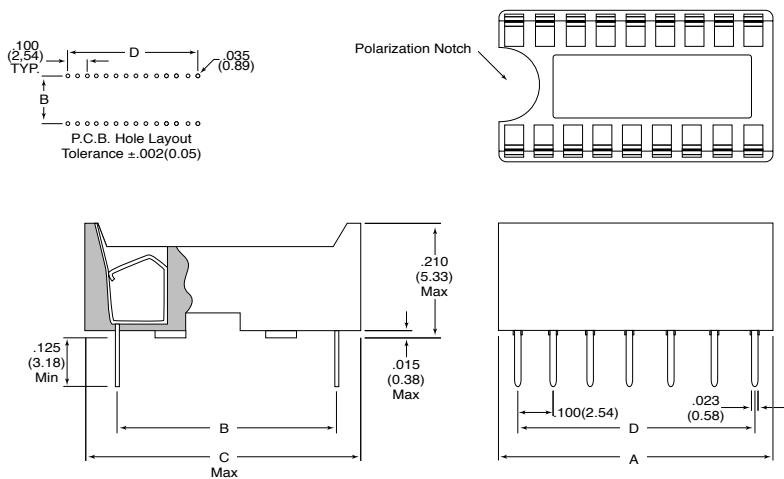
Electrical

Contact Resistance: 10 mΩ
Contact Rating: 2A
Capacitance: 5 pF per MIL-STD-202, Method 305 (Adjacent contacts max.)
Insulation Resistance: 5,000 MΩ @ 500 VDC per MIL-STD-1344, Method 3003.1
Dielectric Withstanding Voltage: 1,000 Volts rms per MIL-STD-1344, Method 3001

Environmental

Humidity: Passed MIL-STD-1344, Method 1002.2
Thermal Shock: Passed MIL-STD-1344, Method 1003.1
Temperature Cycling: Passed MIL-STD-1344, Method 1003.1
Operation Temperature: Tin -55°C to +105°C
Salt Spray: Passed MIL-STD-1344, Method 1001.1

OUTLINE DRAWING



No. of Contacts	A	B	C	D
6	.300			.200
8	.400			.300
14	.700			.600
16	.800			.700
18	.900	.300±.005	.400	.800
20	1.00			.900
24	1.20			1.10
24	1.20	.600±.005	.700	1.50
28	1.40	.300±.005	.400	1.30
28	1.40	.600±.005	.700	1.30
32	1.60	.300±.005	.400	1.50
32	1.60	.600±.005	.700	1.50
40	2.00	.600±.005	.700	1.50
42	2.10	.600±.005	.700	2.00

Application Dimensions:

PCB Thickness Range: Standard .062" and .092" (1,57 and 2,34)
 PCB Hole Size Range: .035" ± .003" (0,89 ± 0,08) standard tail
 IC Pin Dimension Range: .008" x .015" (0,20 x 0,38) through .013" x .020" (0,33 x 0,51), .100" (92,54) min.

ORDERING INFORMATION

DBC	IC	32	SC	6
Dubilier Connectors	Series IC	No. of Ways	Type of Contact	Pitch
		06=6way 08=8way 14=14way 16=16way 18=18way 20=20way 24=24way	*24=24way 28=28way *28=28way 32=32way *32=32way *40=40way *42=42way	Blank=0.3" Pitch *6=0.6" Pitch