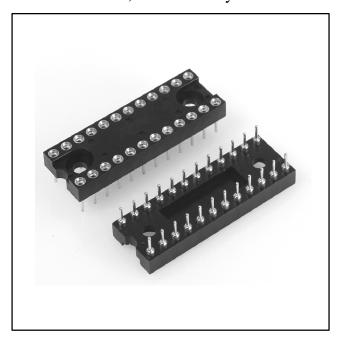
3M[™] DIP Socket

Screw Machine, Closed Body



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

Date[Modified:[July[21,[200

TS[1100][0]3 Sheet 1 of 4

Physical

Insulation

Material: Black Polyester Glass Filed

Flammability: UL 94V-0 Color: Black

Contact

Shell Material: Half Hard Brass Clip Material: Beryllium Copper

Plating

Underplating: 50 μ" [...27 μm] ...n. Nickel Wiping Area: See Or gring I formation
Terminal Area: 20 μ" [...08 μm] min. Tin/Lead

Insertion / Removal Fores:

Insertion Force 12 oung's max per contact*

Withdray alpo. e: 5 ounces min. per contact using 017" 043 mm dia. pin

(Average of 2nd 3rd and 4th Cycle)

Electrical

Current Rating: 1.0 A

Contact Resistance: $20 \text{ m}\Omega$ max.

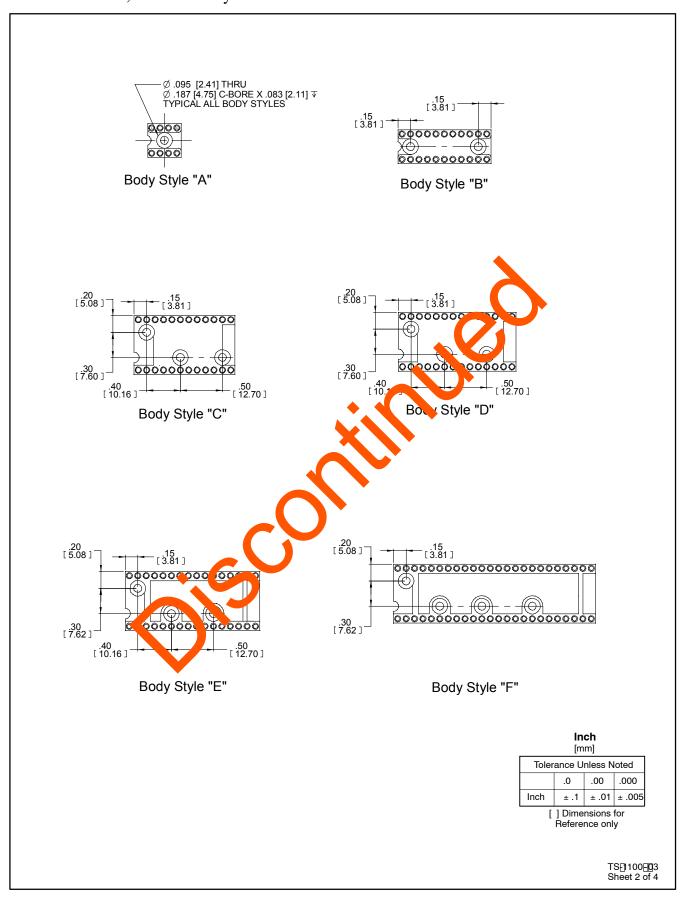
Dialectric Withstanding Voltage:500V AC for 1 minuteInsulation Resistance:5,000 MΩ min. at 500V DCWithstanding Voltage:650V AC for 1 minute

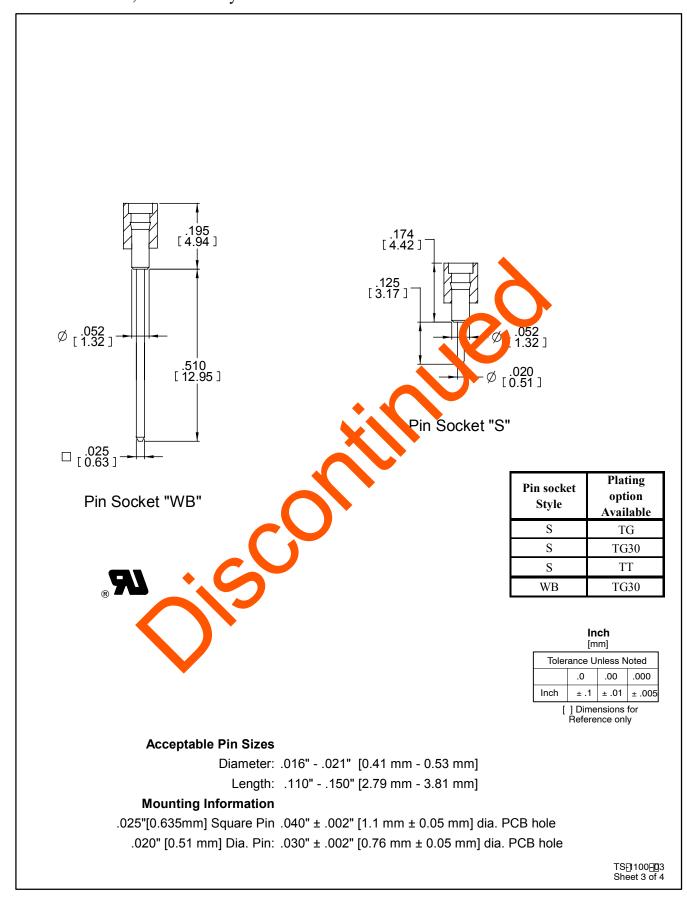
Capacitance: 1 pF max.

Environmental

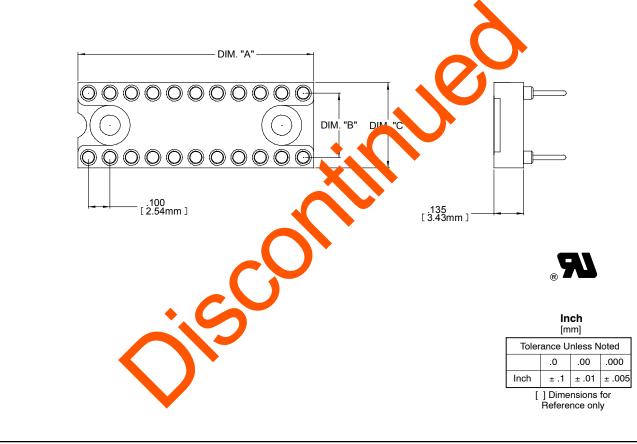
Temperature Rating: -65°C to +125°C

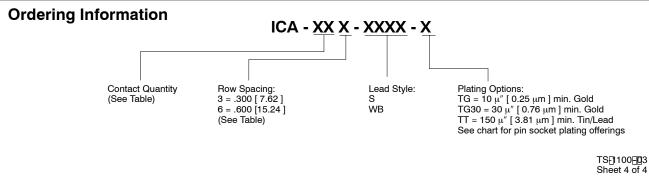
UL File No.: E68080





Contact Quantity	Description	Dimension A	Dimension B	Dimension C	Body Style
6	ICA-063-XXX-XXXX	0.295 [7.49]	.300 [7.62]	.395 [10.03]	A
8	ICA-083-XXX-XXXX	.395 [10.03]	.300 [7.62]	.395 [10.03]	A
14	ICA-143-XXX-XXXX	.695 [17.65]	.300 [7.62]	.395 [10.03]	В
16	ICA-163-XXX-XXXX	.795 [20.19]	.300 [7.62]	.395 [10.03]	В
18	ICA-183-XXX-XXXX	.895 [22.73]	.300 [7.62]	.395 [10.03]	В
20	ICA-203-XXX-XXXX	.995 [25.27]	.300 [7.62]	.395 [10.03]	В
24	ICA-243-XXX-XXXX	1.195 [30.35]	.300 [7.62]	.395 [10.03]	В
24	ICA-246-XXX-XXXX	1.195 [30.35]	.600 [15.24]	.695 [17.65]	С
28	ICA-286-XXX-XXXX	1.395 [35.43]	.600 [15.24]	.695 [17.65]	D
32	ICA-326-XXX-XXXX	1.595 [40.51]	.600 [15.24]	.695 [17.65]	Е
40	ICA-406-XXX-XXXX	1.995 [50.67]	.600 [15.24]	.695 [17.65]	F





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