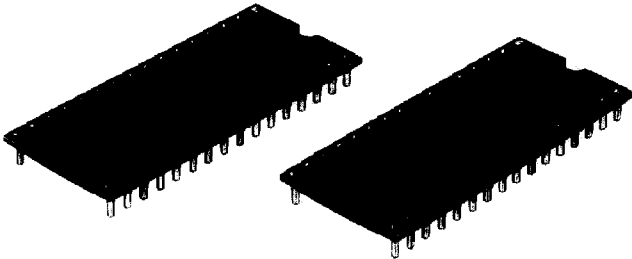


IC 140 SERIES DIP(2.54mm pitch)



FEATURES

- Round pin contact sockets for 1mm through hole diameter.
- Low profile design (height 0.8mm).
- 5-point contacts for both circular and rectangular leads.

SPECIFICATIONS

PERFORMANCE

Insulation Resistance	700M Ω min. at 500VDC
Dielectric Withstanding Voltage	700VAC rms for 1 minute
Contact Resistance	20m Ω max. at 10mA
Current Rating	1A
Operating Temperature Range	-25°C to +105°C

MATERIAL AND FINISH

Housing	PA (glass-filled), UL94V-0 rated
Contacts	Inner Contacts: Copper alloy, gold or tin plating over nickel Outer Sleeve: Copper alloy, solder plating over nickel

APPLICABLE LEAD DIMENSIONS

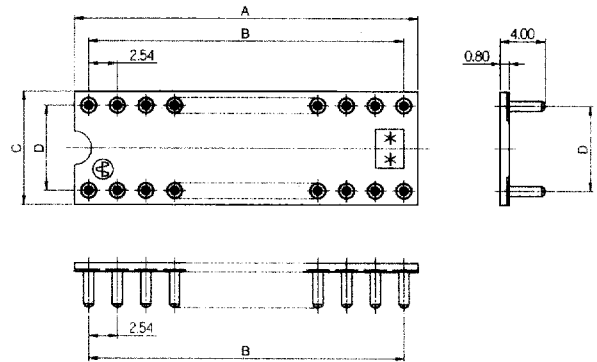
Rectangular Leads	diagonal distance of lead cross section 0.53 max.
Circular Leads	ϕ 0.5 $^{+0.03}_{-0.05}$

ORDERING CODE

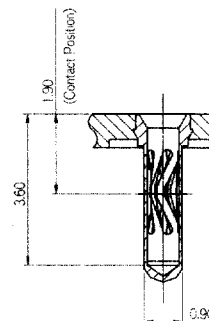
IC140—2806—BS4

IC140 series	
	Straight solder dip terminal
	Type of terminal plating: S = Solder
	Type of contact plating: B = Gold, S = Tin
	Distance between IC terminal rows 6 = 0.6 inches
	Number of leads

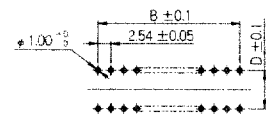
●Outline Dimensions



●Detail of Contact



●Recommended PC Board Patterns (TOP VIEW)



Part No.	No. of Leads	A	B	C	D
IC140—2806—*S4	28	35.52	2.54 × 13 = 33.02	17.74	15.24
IC140—3206—*S4	32	40.60	2.54 × 15 = 38.10	17.74	15.24
IC140—4006—*S4	40	50.76	2.54 × 19 = 48.26	17.74	15.24

Unit = mm