

Production DIP Socket

Dual-in-line IC Sockets with stamped and formed "Dual beam" contacts

Features

- Most popular IC Sockets from 6 to 48 contacts
- Low profile
- Double sided contacts "Dual beam"
- Wide entry for easy IC insertion
- Overstress protection
- Manually and automatically insertable

Specifications

Electrical

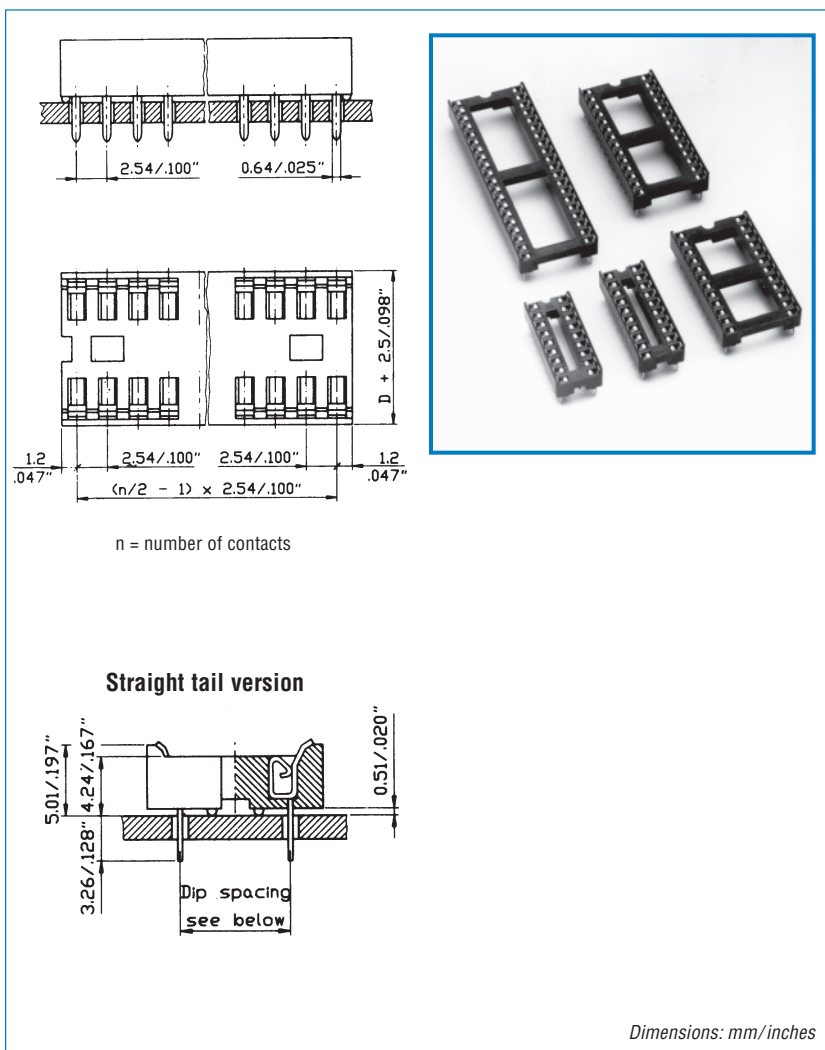
Current rating (continuous):	1 Amp/contact
Contact resistance:	$\leq 10 \text{ m}\Omega$
Insulation resistance:	$\geq 10^{10} \Omega$
Operating voltage:	60 V _{eff.}
Contact capacity (between 2 contacts):	0.5 pF
Overload voltage:	$\geq 600 \text{ V}_{\text{eff.}}$

Mechanical

Insertion force:	2.0 N max. (7 oz.)
Withdrawal force:	0.5 N min. (2 oz.)
Mechanical life cycle:	50 min.
Operating temperatures:	55°C to +150°C -67°F to +369°F
Soldering temperature:	+220°C, 10 seconds +428°F, 10 seconds

Material

Contact:	Phosphor bronze
Surface of contact:	Tin plated; 3 to 5 μm / 120 to 196 μ "
Insulator:	Black glass filled polyester (UL 94 V-0)



Ordering Information

Please replace 'X' with appropriate coding listed in table below

E61-XXX-10-11

Number of Contacts

Dip Spacing D

No. of contact = Code	Definition	Code
06, 08, 14, 16, 18, 20, 22, 24, 28	7.62 / .300"	3
22, 24	10.16 / .400"	4
24, 28, 32, 40, 42, 48	15.24 / .600"	6

Standard Packing Units

A	06 (.3)	08 (.3)	14 (.3)	16 (.3)	18 (.3)	20 (.3)	22 (.3)	22 (.4)	24 (.3)	24 (.6)	28 (.6)	32 (.6)	40 (.6)	42 (.6)	48 (.6)
T	80	60	34	30	26	24	22	18	20	20	17	15	12	11	10

Legend: A = Number of contacts (and Dip Spacing)
T = Number of Sockets per T (Tube)