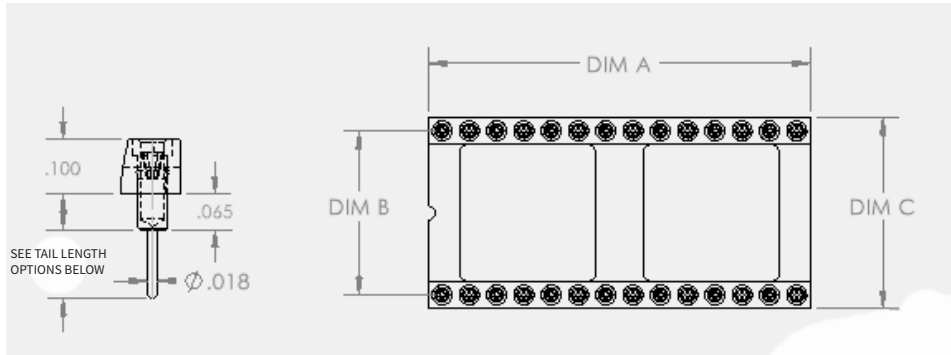


# DIP SOCKETS



Pin Count	DIM. A	DIM B	DIM C
6	.300	.300	.400
8	.400		
10	.500		
14	.700		
16	.800		
18	.900		
20	1.00		
22	1.10		
24	1.20		
28	1.40		
32	1.60	.600	.700
36	1.80		
40	2.00		
48	2.40		
50	2.50		
52	2.60		
64	3.20	.900	1.00

## ORDERING INFORMATION:

# DS28-3-013(X)GG-XX

Series:	Pin Count	DIP SPAN	Terminal	Tail Length-013X Terminal	Shell Plating	Contact Plating	STYLE	Insulator Material
		.3"=3 .6"=6 .9"=9		1= .125" tail length 2= .180" tail length 3= .215" tail length			O=Open Frame	P= Polyester F= FR4

## Technical Specifications

GENERAL SPECIFICATIONS:	
Operating Temperature	Operating Range: -55°C TO 125°C
Operating Humidity Range	annual mean 75 %
Maximum Working Voltage	100 VRMS/150 VDC
MECHANICAL	
Clip Retention	Min. 40 N (no displacement under axial)
Contact (sleeve/clip) retention	Min. 3.3 N acc. to Mil-DTL-83734, pt 4.6.4.2
ELECTRICAL	
Insulation Resistance between any two adjacent contacts	Min. 10 <sup>10</sup> Ohm M at 500 V AC
Capacitance between any two adjacent contacts	Max. 1 pF
Air and creepage distances between any two adjacent contacts	Min. 0.6 mm



# DIP SOCKETS

Part Number	Pin Count	DIP Span	Terminal	Notes
DS06-3-0131GG-P	6	0.3	004GG	All DIP SOCKETS ARE BUILT TO ORDER. STANDARD INSULATORS ARE MADE OUT OF POLYESTER. FOR LOW VOLUME REQUIREMENTS FR-4 INSULATORS MAY SUBSTITUTE AS AN ALTERNATIVE MATERIAL DUE TO TIME AND COST CONSTRAINTS.
DS06-3-030GG-P	6	0.3	008GG	
DS08-3-0131GG-P	8	0.3	004GG	
DS08-3-030GG-P	8	0.3	008GG	
DS10-3-0131GG-P	10	0.3	004GG	
DS10-3-030GG-P	10	0.3	008GG	
DS14-3-0131GG-P	14	0.3	004GG	
DS14-3-030GG-P	14	0.3	008GG	
DS16-3-0131GG-P	16	0.3	004GG	
DS16-3-030GG-P	16	0.3	008GG	
DS18-3-0131GG-P	18	0.3	004GG	
DS18-3-030GG-P	18	0.3	008GG	
DS20-3-0131GG-P	20	0.3	004GG	
DS20-3-030GG-P	20	0.3	008GG	
DS24-3-0131GG-P	24	0.3	004GG	
DS24-3-030GG-P	24	0.3	008GG	
DS28-6-0131GG-P	28	0.6	004GG	
DS28-6-030GG-P	28	0.6	008GG	
DS32-6-0131GG-P	32	0.6	004GG	
DS32-6-030GG-P	32	0.6	008GG	
DS36-6-0131GG-P	36	0.6	004GG	
DS36-6-030GG-P	36	0.6	008GG	
DS40-6-0131GG-P	40	0.6	004GG	
DS40-6-030GG-P	40	0.6	008GG	
DS48-6-0131GG-P	48	0.6	004GG	
DS48-6-030GG-P	48	0.6	008GG	
DS50-6-0131GG-P	50	0.9	004GG	
DS50-6-030GG-P	50	0.9	008GG	
DS52-6-0131GG-P	52	0.9	004GG	
DS52-6-030GG-P	52	0.9	008GG	

