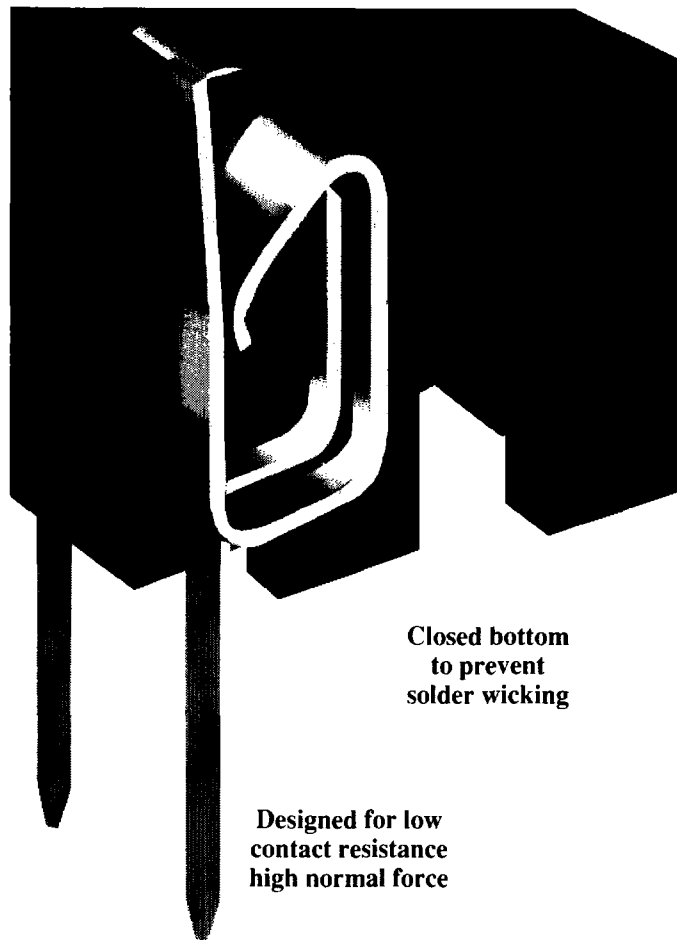
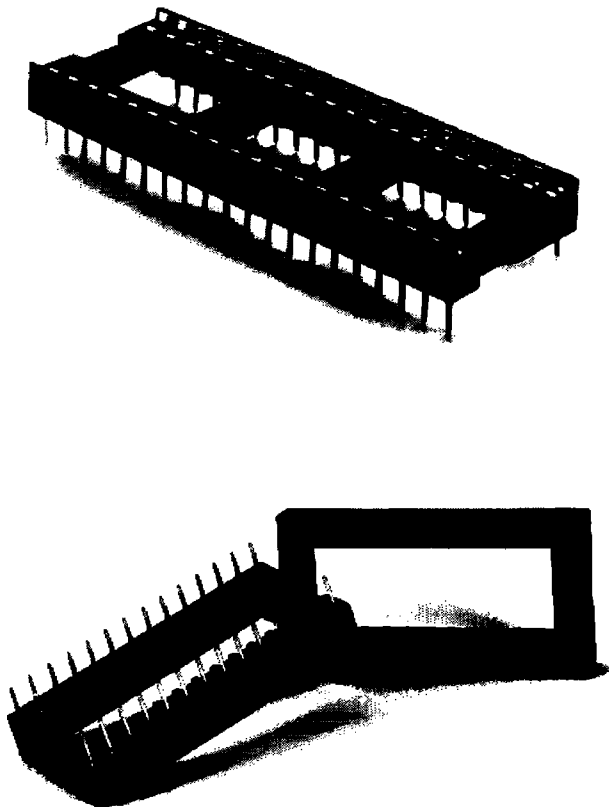


# 300C Series | Stamped Dual Wipe Contact DIP Sockets

**NEW**



Closed bottom  
to prevent  
solder wicking

Designed for low  
contact resistance  
high normal force

*The Augat 300C Series dual wipe contact adds a new family of product to Augat's low cost DIP socket line.*

- Closed bottom prevents solder wicking
- Standoffs facilitate board cleaning
- Low profile design
- **UL**® recognized under the Component Program of Underwriters Laboratories, Inc. file no. E111362

## APPLICATION DIMENSIONS

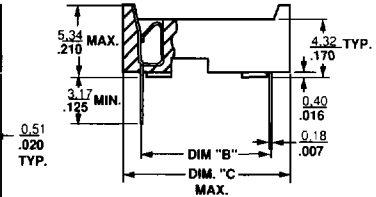
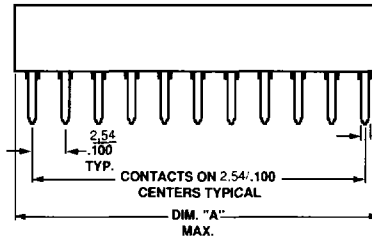
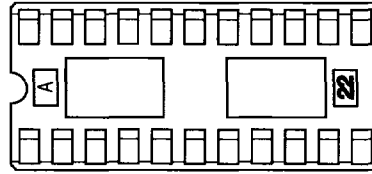
- PWB Thickness Range: Standard .062" and .092"
- PWB Hole Size Range: .035" ± .003" Standard Tail
- IC Pin Dimension Range:  
.008" x .015" through  
.013" x .020", .100" Min. Length

# 300C Series

## STANDARD CONFIGURATIONS

NO. OF CONTACTS	A	B $\pm 0.13$ $\pm .005$	C
6	$\frac{7.62}{.300}$		
8	$\frac{10.16}{.400}$		
14	$\frac{17.78}{.700}$		
16	$\frac{20.32}{.800}$		
18	$\frac{22.86}{.900}$		
20	$\frac{25.40}{1.000}$		
22	$\frac{27.94}{1.100}$	$\frac{10.16}{.400}$	$\frac{12.70}{.500}$
24*	$\frac{30.48}{1.200}$	$\frac{7.62}{.300}$	$\frac{10.16}{.400}$
24	$\frac{30.48}{1.200}$		
28	$\frac{35.56}{1.400}$		
32	$\frac{40.64}{1.600}$		
40	$\frac{50.80}{2.000}$		
42	$\frac{53.34}{2.100}$		

## DIMENSIONS mm/in



## PART NUMBER EXAMPLE (316-AG19DC)

<b>3</b>	<b>X</b>	<b>X</b>	<b>-</b>	<b>A</b>	<b>G</b>	<b>X</b>	<b>X</b>	<b>D</b>	<b>C</b>
300 SERIES	NUMBER OF CONTACTS (6-42) (See chart for standard configurations)			CONTACT MATERIAL AND PLATING 19—Phos. Bronze Tin		PC TAIL LENGTH D—.125 - .135"		*Exception: 24 Pin .300" Centers 10—Phos. Bronze Tin	

## 300C OPEN FRAME STYLE

NO. OF CONTACTS	PART NUMBER
20	320-1G7
24	324-1G7
28*	328-1G7
32	332-1G7
40	340-1G7

\* Available also in .300" Center  
P/N 328-10G7

## MATERIAL SPECIFICATIONS

INSULATOR .....	Thermoplastic Polyester Rated 94V-0
CONTACTS .....	Phosphor Bronze
PLATING .....	Tin/Lead

## PERFORMANCE CHARACTERISTICS

Stamped Dual Wipe Contact ..... pg. H6