

# Series NW165, NW166 Retainers

## CONNECT AND PROTECT



### WEIGHT

.38 g/cm (.034 oz/in)

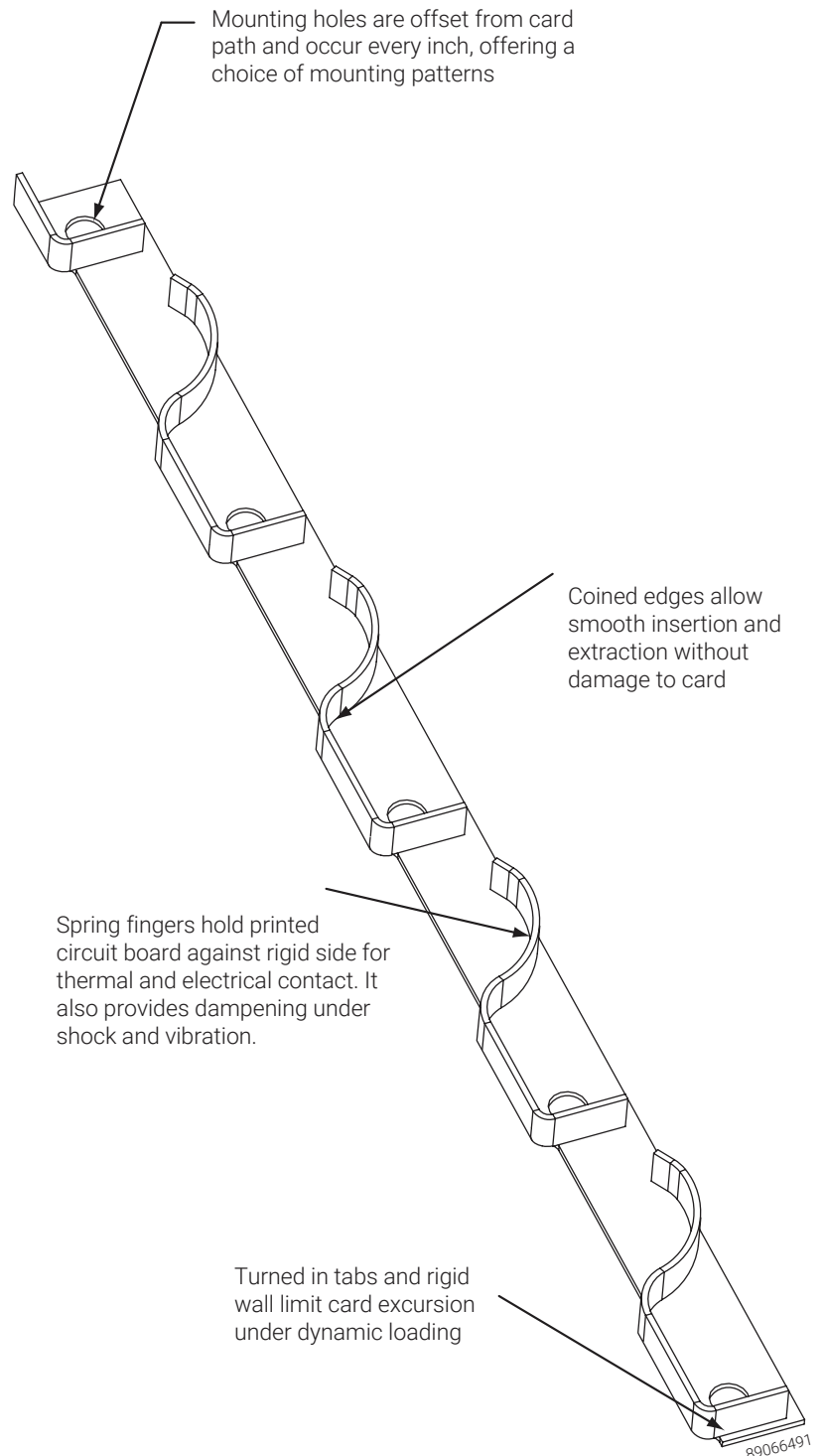
### MATERIALS AND FINISH

- **Material:** .41 (.016) thick Beryllium Copper C17510, Temper TF00 per ASTM B534
- **Finish:** See finish table

### SPRING RATE

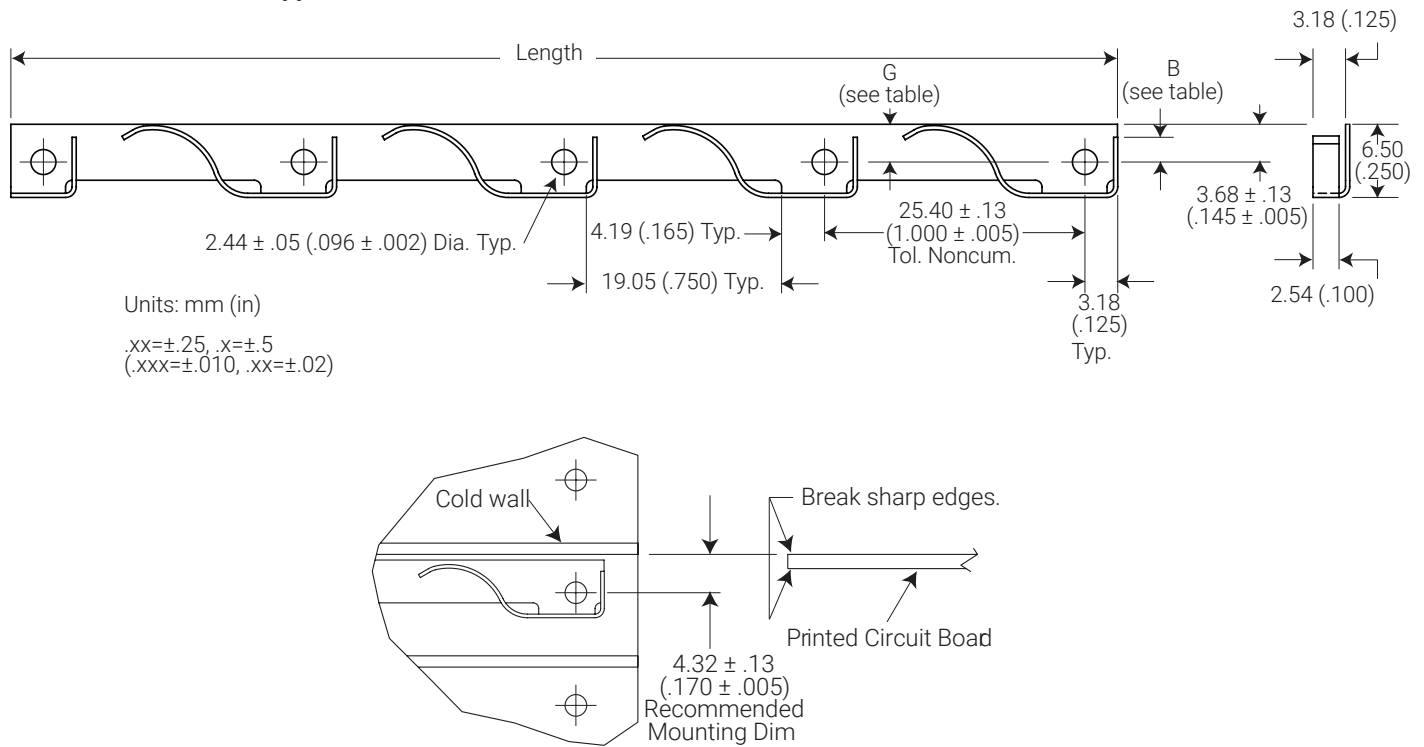
56.0 N/cm (32 lbs/in) of deflection per spring finger

Dash No.	PCB Thickness	B Dimension + 0.38 (.015) - 0.0 (.000)	G Dimension + .254 (.010) - .254 (.010)
-06	1.6 (1/16)	2.41 (.095)	3.56 (.140)
-09	2.4 (3/32)	1.65 (.065)	2.80 (.110)



## SERIES NW165 AND NW166 RETAINERS

### NW 165 Shown, NW 166 Opposite



#### Part Number Code

NW 125 or NW 126 -06 -3 .25 -N

#### PCB Thickness

1.6 (.063) \_\_\_\_\_ 06  
 2.4 (.094) \_\_\_\_\_ 09

#### Length

31.75 (1.25) to 311.15 (12.25) \_\_\_\_\_ 3.25  
 In 25.4 (1.00) increments  
 Other lengths available on request

#### Finish

Nickel Plate \_\_\_\_\_ N  
 Or choose from finish table

#### Part Number Code example:

**NW165-06-4.25-T**

Series NW165 BeCu, with bright tin finish, 107.95 (4.25) long designed for 1.6 (.063) thick printed circuit boards

#### FINISH TABLE

CODE LETTER	FINISH
"T"	Bright Tin plate per Mil-T-10727 .005 (.0002) min.
"N"	Nickel plate per QQ-N-290 Cl. 1, Gr. F
"ZN"	Zinc plate per ASTM-B633 Type III (clear), SC1
"EN"	Electroless nickel plate per Mil-C-26074 Cl. 1 Gr. B

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