



**WEIGHT**

.48 g/cm (.043oz/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

Code	PCB Thickness	B Dimension +0.38 (.015) \-0.0 (.000)	G Dimension +0.0 (.00) \-0.80 (.03)
-06	1.6 (1/16)	1.91 (.075)	1.14 (.045)
-09	2.4 (3/32)	2.67 (.105)	1.91 (.075)

Coined edges allow smooth insertion and extraction without damage to card

Mounting holes are offset from card path and occur every inch, offering a choice of mounting patterns

**Part Number Code**

165 or 166 - 06 - 3.25 - N

**PCB Thickness**

1.6 (.063) \_\_\_\_\_ **06**

2.4 (.094) \_\_\_\_\_ **09**

**Length**

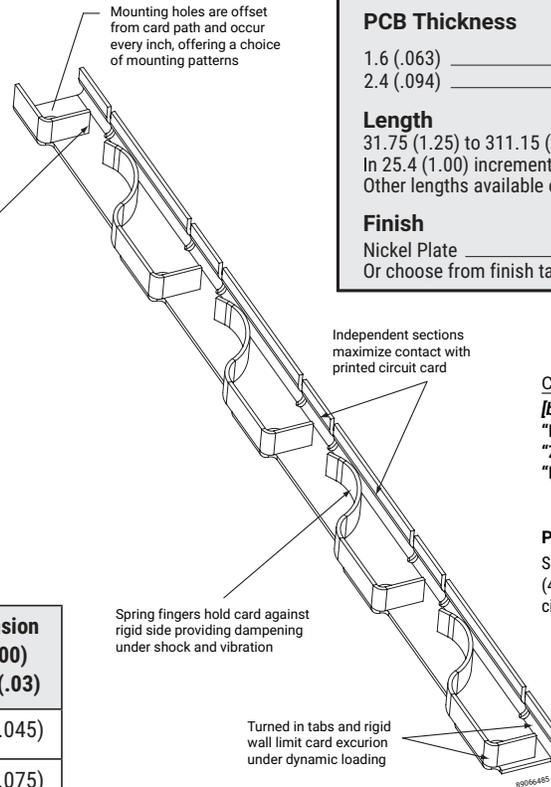
31.75 (1.25) to 311.15 (12.25) \_\_\_\_\_ **3.25**

In 25.4 (1.00) increments  
Other lengths available on request

**Finish**

Nickel Plate \_\_\_\_\_ **N**

Or choose from finish table



**FINISH TABLE**

Code	Finish
[blank]	165/166: no finish
"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-2604 Cl. 1 Gr.B

**Part number code examples: 165-06-4.25-N**  
Series 165 BeCu, with Nickel plate finish, 107.95 (4.25) long designed for 1.6 (.063) thick printed circuit boards

165 Shown, 166 Opposite

