



WEIGHT

.48 g/cm (.043oz/in)

MATERIALS AND FINISH

Material:

.41 (.016) thick Beryllium Copper C17510, Temper TF00 per ASTM B534

Finish:

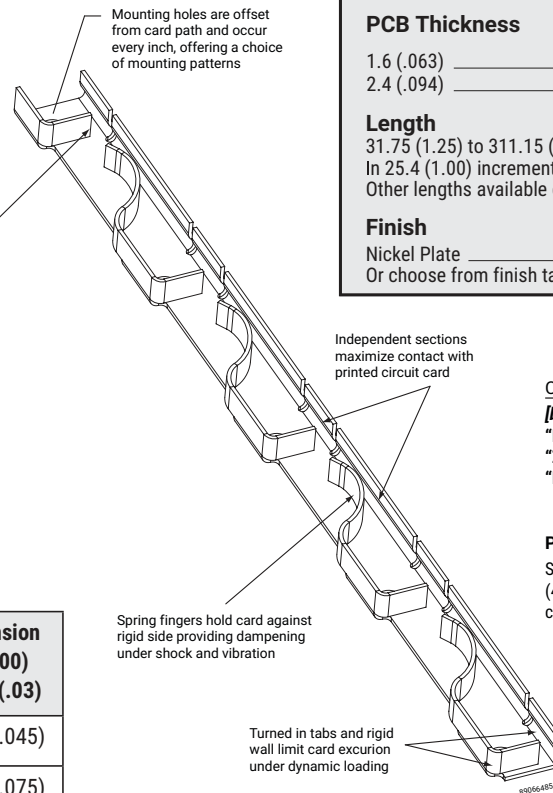
See finish table

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



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

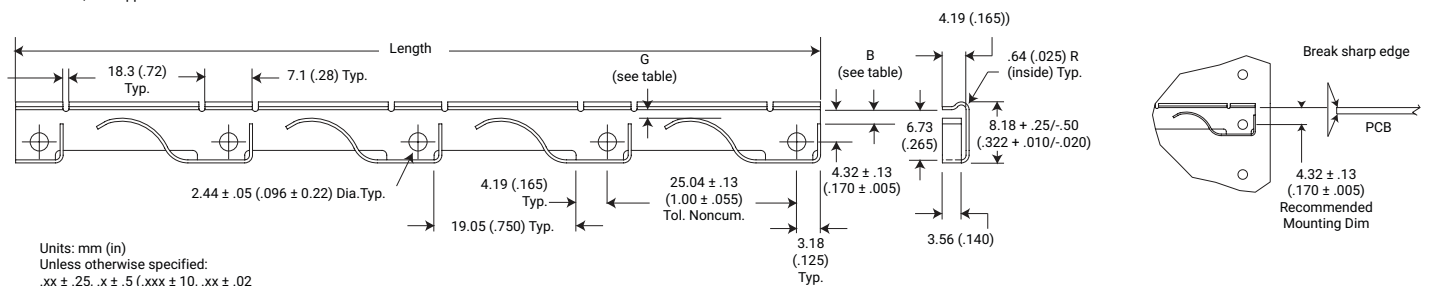
Nickel Plate _____ N
Or choose from finish table

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



Units: mm (in)
Unless otherwise specified:
.xx ± .25, .x ± .5 (.xxx ± 10, .xx ± .02)