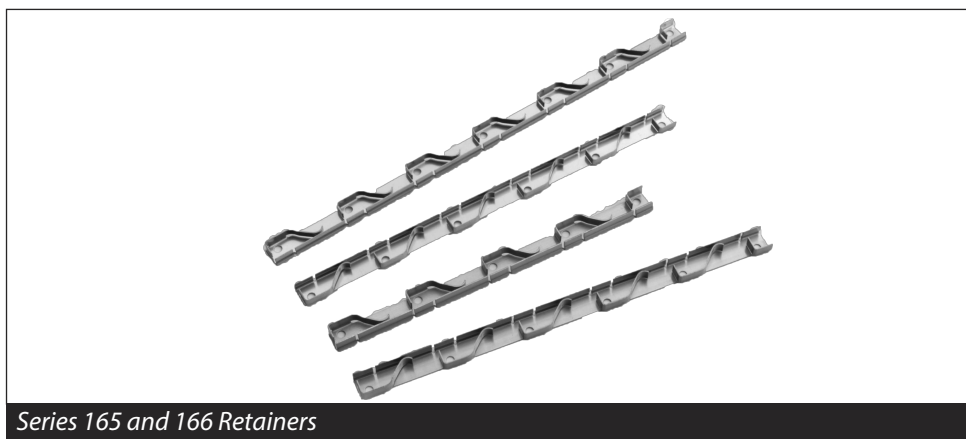




Series 165 and 166 Retainers

WEIGHT

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

MATERIALS AND FINISH

Material:

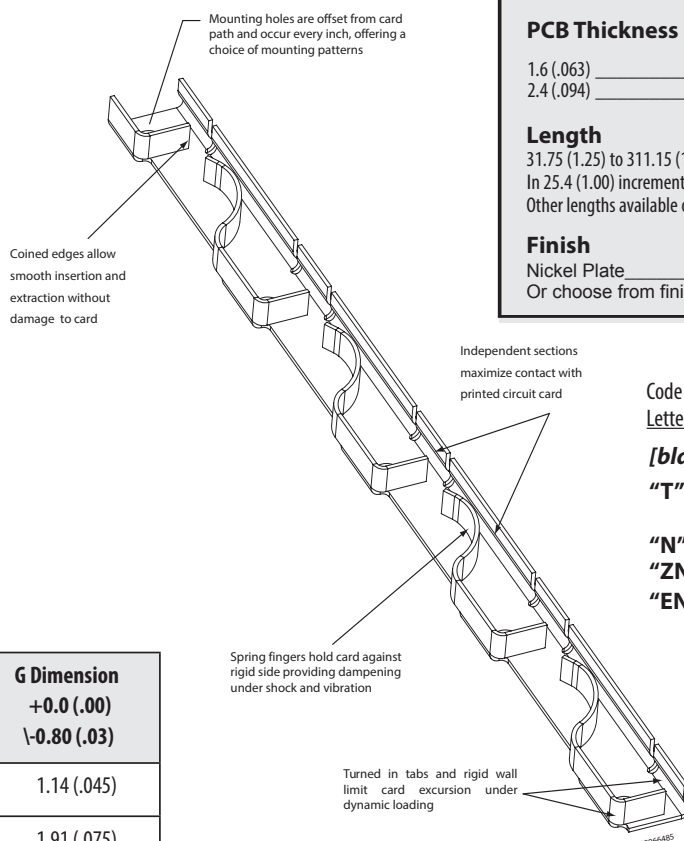
.41 (.016) thick Beryllium
Copper C17510, Temper
TF00 per ASTM B534

Finish:

See finish table

SPRING RATE

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



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

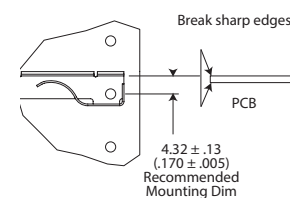
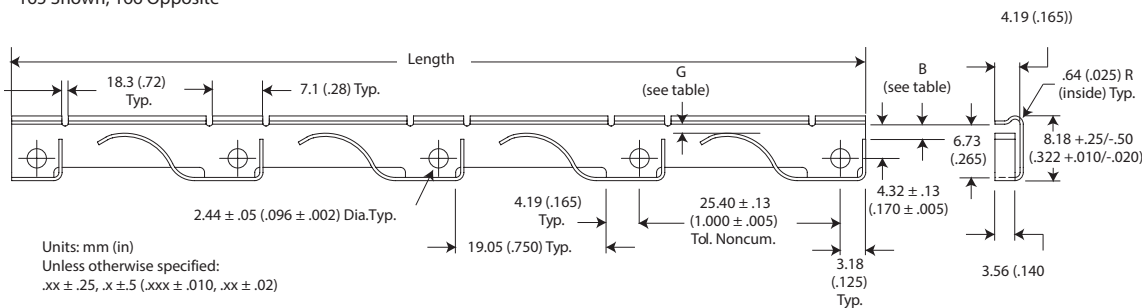
Code Letter	Finish
[blank]	165/166: no finish
"T"	Bright Tin plate per Mil-T-10727 .005 (.0002) min.
"N"	Nickel plate per QQ-N-290 Cl. 1, Gr. F
"ZN"	Zinc plate per ASTM-B633 Type III (clear), SC1
"EN"	Electroless nickel plate per Mil-C-26074 Cl. 1 Gr. B

Dash No.	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)

Part Number Code Example:

165-06-4.25-T
Series 165 BeCu, with bright tin
finish, 107.95 (4.25) long designed
for 1.6 (.063) thick printed circuit
boards

165 Shown, 166 Opposite



Pentair may modify standard parts without prior notice to or approval from customers. These modifications may change product appearance, but will not have a detrimental effect on form, fit or function.