

Series 165 and 166 Retainers

WEIGHT

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

MATERIALS AND FINISH

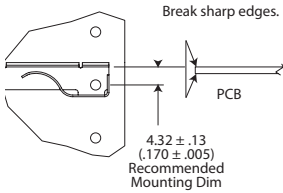
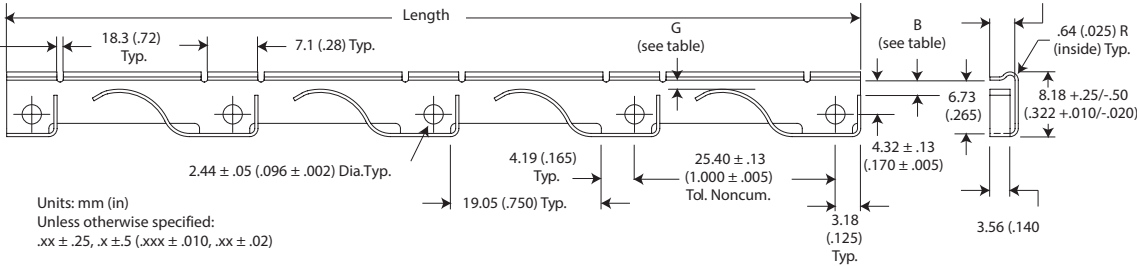
Material:
.41 (.016) thick Beryllium
Copper C17510, Temper
TF00 per ASTM B534
Finish:
See finish table

SPRING RATE

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

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)

165 Shown, 166 Opposite



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

Part Number Code Example:

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