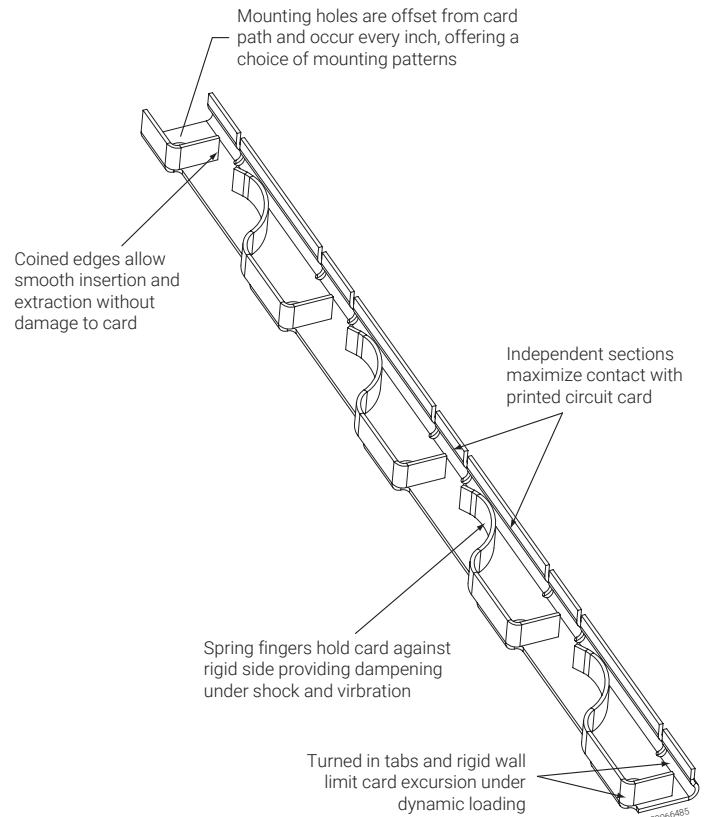


Series 165, 166 Retainers



SCHROFF

CONNECT AND PROTECT



WEIGHT

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

MATERIALS AND FINISH

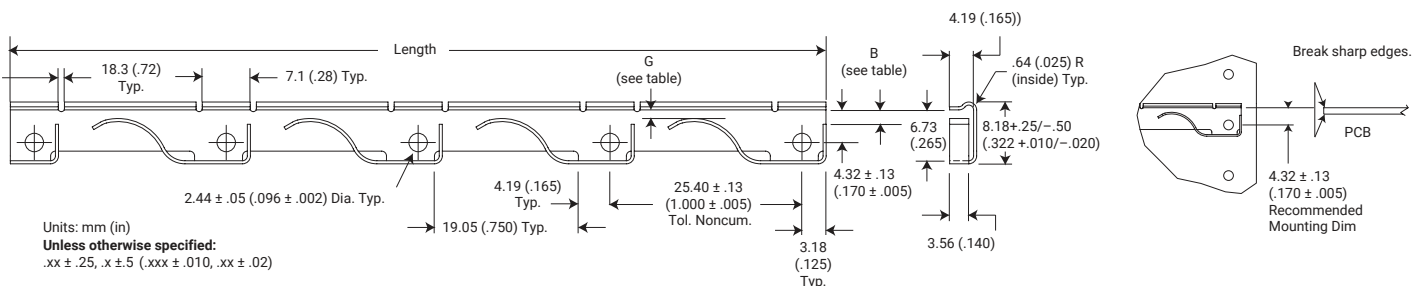
- **Material:**
.41 (.016) thick Beryllium Copper C17510, Temper TF00 per ASTM B534
- **Finish:**
See finish table

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



SERIES 165, 166 RETAINERS

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	
PCB Thickness	165 or 166 - 06 - 3.25 - N
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:

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

nVent SCHROFF, Inc.

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