

series 267 - "card-lok" retainer (narrow)

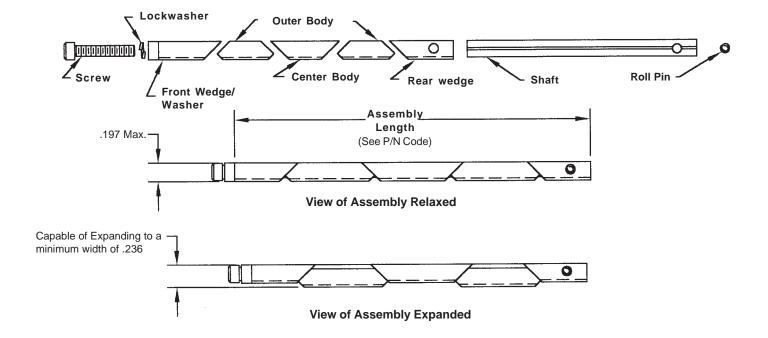
Industrial Estate • Cappoquin • County Waterford• Ireland• Tel. 353-58-54205 Fax 353-58-54197 E-mail: Info@calmark-irl.ie Website: http://www.calmark-irl.ie

Calmark offers the new narrow configuration Series 267 "Card-Lok" Retainer for cold-plate, heat exchanger applications. This new design features narrowest cross sectional size in addition to optimum thermal transfer, easy insertion, lighter weight and now closer center to center board spacing.

FEATURES

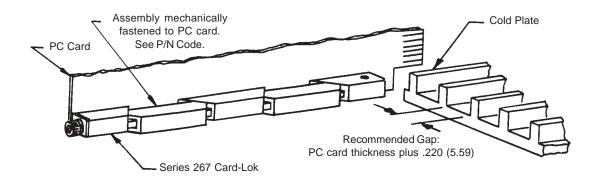
- Narrow design permits closer board spacing.
- Maximum uniform clamping force.
- Increased thermal transfer.
- Maintains wedge and body alignment for easy insertion.
- Captivated rear wedge.
- Choice of screw head style.
- Lighter weight.
- Lower cost Faster delivery.
- Special lengths, finishes, or other design option available on request.





APPLICATION DATA:

Recommended Torque 6 in-lbs. (68 N-cm) If Locking Element option add 1 to 2 in-lbs (11 to 22 N-cm) Weight of Assembly = Assembly length x .067 oz.





series 267 - "card-lok" retainer (narrow)

Industrial Estate • Cappoquin • County Waterford • Ireland • Tel. 353-58-54205 Fax 353-58-5419 E-mail: Info@calmark-irl.ie Website: http://www.calmark-irl.ie

HARDWARE: Screw: 4-40 socket head cap screw, 3/32 Hex (2.36)

300 Series Stainless Steel per ASTM-A582 Passivated per Mil-S-5002

(Optional metric M3 screw, 2.5mm Hex

Passivated Stainless Steel)

Lockwasher: MS35338-135

P/N 51061(bonded to front wedge) Flatwasher:

304 Series CRES per ASTM-A240

Passivated per MIL-S-5002

Roll Pin: MS39086-125

WEDGES

P/N 51574-100 (FRONT) P/N 51574-2 (REAR)

Material:

Aluminum Alloy 6061-T6 per ASTM-B221

Finish: See Part No. Code

.xxx = +/-.010, .xx = +/-.02**Tolerances:**

(.xx = +/-0.25, .x = +/-0.5)

.048 (16.7).098 (2.49) Dia. Hole (1.22).657 thru both sides Ref. FRONT WEDGE ASSY P/N 51574-100 .192 +/- .005 (4.87 (11.81)+/- 0.13) .465 **REAR WEDGE** P/N 51574-2 Flat Washer bonded to front wedge

BODIES

P/N 51572-Length (OUTER) P/N 51573-Length (CENTER)

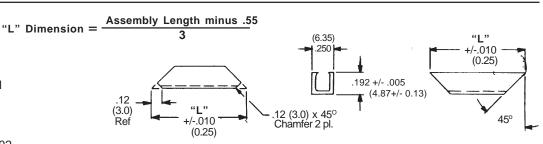
Material:

Aluminum Alloy 6061-T6 per ASTM-B221

Finish: See Part No. Code

.xxx = +/-.010, .xx = +/-.02Tolerances:

(.xx = +/-0.25, .x = +/-0.5)



OUTER BODY P/N 51572-Length

CENTER BODY P/N 51573-Length

SHAFT

P/N 51575 - Length - Mounting Hole Style

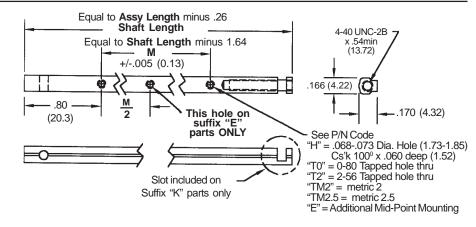
Material: Aluminum Alloy

7075-T6 per ASTM-B221

Finish: See Part No. Code

Tolerances: .xxx = +/-.010, .xx = +/-.02

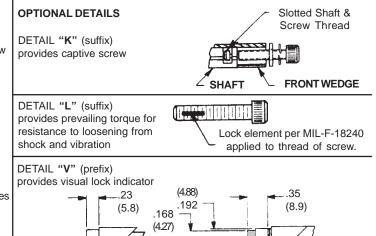
(.xx = +/-0.25, .x = +/-0.5)



Red band concealed

LOCKED

PART NO. CODE 267 - 3.80 E H L MVAOption "K" Indicates Captive Screw (See Detail "K") Indicates Metric hex socket option Option "V"-Option "L" Indicates Visual-Lok Indicator (See Detail "V") Indicates locking element on Screw per MIL-F-(See Detail "L") Finish Options -No Prefix = Chemical Film Mounting Options (See Shaft Detail) per Mil-C-5541, Cl. 3 per Mil-C-5541, Cl. 3 "A" = Black Anodize per MIL-A-8625 Type II, Class 2 "HA" = Black Hard Anodize per MIL-A-8625 Type III, Class 2 "H" = Thru holes "T0" = 0-80 tapped holes "T2" = 2-56 tapped holes "TM2" = Maric 2 tapped holes "TM2.5" = Metric 2.5 tapped holes "EN" = Electroless Nickel per MIL-C-26074 Gr.B. Cl. 4 Option "E" Indicates additional Mid-Point mounting hole (See Shaft Detail) Basic Series No. for assembly consisting of 3 body segments as shown. Series 268 for assembly using 1 (one) body segment. ength in Decimal Standard lengths: 2.80, 3.80, & 4.80 Other Lengths on request.



Red band exposed

UNLOCKED