

Calmark offers the feature of Ejection of the PC Card with its Series 225 "Card-Lok" Retainer. The Series E225 provides initial Ejection of the PC card without damaging circuits, components or bending connector pins. Ejector feature E is also available on other Card-Lok Series on request.

**FEATURES:**

- **Safe and Easy Ejection of PC Card**  
Screw actuation produces a jacking force that disengages the PC card from its mating connector.
- **Maximum Reliability**  
Screw-actuated wedge action locks PC card in place.
- **Maximum Thermal Transfer**  
Wedge-action design provides maximum contact between thermal path on PC card and the heat sink surface.
- **Maximum Resistance to Shock & Vibration**  
Wedge action design locks PC card in place to provide maximum resistance to shock and vibration.
- **Zero Insertion & Extraction Forces**  
Screw actuation provides zero insertion and extraction force on PC card.
- **Design Flexibility**  
Special lengths, finishes or other design variations available on request.



**MATERIALS & FINISHES**

**SCREW** Stainless Steel per ASTM-A582 or QQ-S-763.  
Passivate per MIL-S-5002.

**Body & Wedges** Aluminum, 6061-T6 per ASTM-B221  
(See P/N Code for finish options)

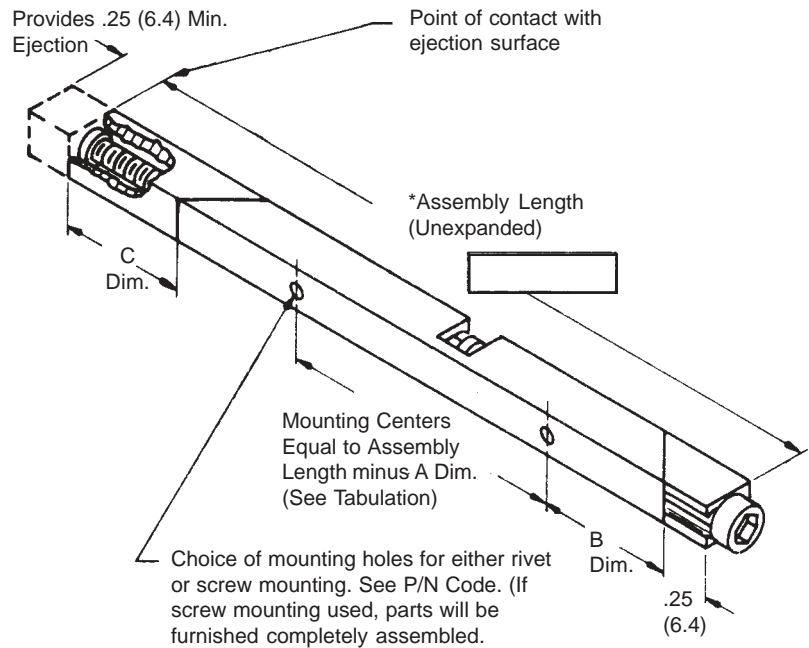
**Retainer Ring & Threaded Insert** Stainless Steel per ASTM-A582 or QQ-S-763.  
Passivate per MIL-S-5002.

**TOLERANCES:** .xxx = +/- .010, .xx = +/- .02  
(.xx = +/-0.25, .x = +/-0.5)

**NOTES:** Clamping characteristics are same as standard Series 225.

"E" feature available on other Card-Lok series on request.

3 piece assembly shown  
(5 piece available on request)

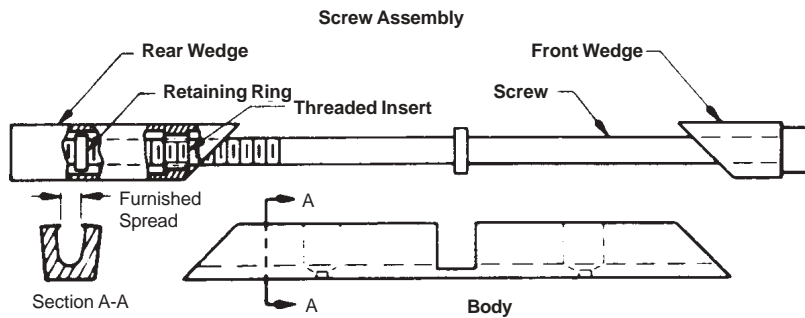
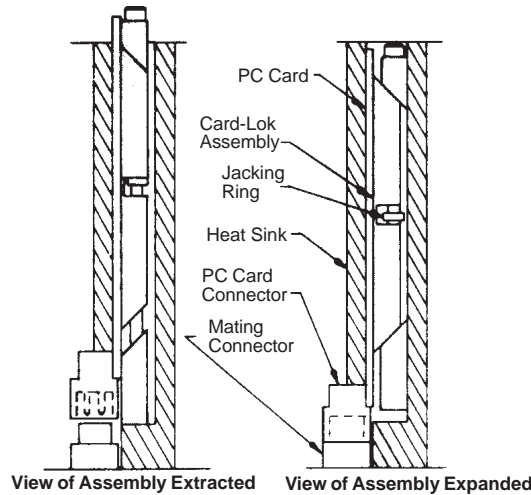


**TABULATION**

P/N Prefix	A Dim.	B Dim.	C Dim.
"E"	2.27 (57.66)	.70 (17.8)	.62 (15.7)
"VE"	1.80 (45.72)	.36 (9.1)	.83 (21.1)

"VE" prefix indicates Ejector feature with Visual Indicator

**APPLICATION DATA:**



Above are parts of assembly as furnished if "H" rivet style mounting option used.  
( furnished completely assembled if threaded style mounting option used)

**FOR "H" RIVET MOUNTING ONLY - ASSEMBLE PARTS AS FOLLOWS**

1. Rivet BODY to PC card.
2. Insert SCREW ASSEMBLY into BODY.
3. Collapse BODY to captivate SCREW ASSEMBLY.

**PART NO. CODE:** Ejector feature "E" also available on other Card-Lok Series on request.

