Calmark offers the narrow, advance design Series 265 “Card-Lok” retainer for cold plate/heat exchanger applications. This totally unique design incorporates design advancements that provide increased 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 options available on request

WEDGES & SHAFT
Material:
- Wedges: Aluminum Alloy 6061-T6, ASTM-B221
- Shaft: Aluminum Alloy 7075-T, ASTM-B221
Finish:
- See Part Number Code

SCREW, LOCK & FLAT WASHER
Material:
- 300 Series Stainless Steel
 Finish:
- Passivate per Mil-S-5002

ROLL PIN
Material:
- 400 Series Stainless Steel
 Finish:
- Passivate per Mil-S-5002

WEIGHT
- .89 g/cm (.080 oz/in)

Shaft may be riveted, screwed or bonded to Board Module Assembly

Recommended Gap:
Board Module Assembly thickness plus 6.35 (.250)

APPLICATION DATA
Recommended Torque 68 N-cm (6 in-lbs)
If Locking Element option add 11 to 22 N-cm (1 to 2 in-lbs)
SERIES 265 - "CARD-LOK" RETAINER (COLD PLATE)

Part Number Code Example:
M265-4.80H
Series 265 Card-Lok five piece 121.9 (4.80) long with metric screw head, gold chemical film finish and standard rivet hole mounting.

FINISH TABLE

<table>
<thead>
<tr>
<th>Code</th>
<th>Letter</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>[blank]</td>
<td>[blank]</td>
<td>Chemical Film per Mil-C-5541 Class 3, Gold Chemical Film per Mil-DTL-5541 Class 3, Type II, Clear</td>
</tr>
<tr>
<td>“A”</td>
<td></td>
<td>Black Anodize per Mil-A-8625 Type II, Class 2</td>
</tr>
<tr>
<td>“HA”</td>
<td></td>
<td>Hard Black Anodize per Mil-A-8625 Type III, Class 2</td>
</tr>
<tr>
<td>“EN”</td>
<td></td>
<td>Electroless Nickel per Mil-C-26074 Class 4, Grade B, Bright</td>
</tr>
</tbody>
</table>

MOUNTING METHOD TABLE

<table>
<thead>
<tr>
<th>Code</th>
<th>Letter</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>“H”</td>
<td></td>
<td>Ø1.73/1.85 (.068/.073) dia. through holes countersink 100° x 1.52 (.060) deep</td>
</tr>
<tr>
<td>“TO”</td>
<td></td>
<td>0-80 tapped hole</td>
</tr>
<tr>
<td>“T2”</td>
<td></td>
<td>2-56 tapped hole</td>
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<tr>
<td>“TM2”</td>
<td></td>
<td>M2 x 0.40 tapped hole</td>
</tr>
<tr>
<td>“TM2.5”</td>
<td></td>
<td>M2.5 x 0.45 tapped hole</td>
</tr>
</tbody>
</table>

Units: mm (in)
Unless specified otherwise,
xx = ± .25, x = ± .5
(00x = ± .010, xx = ± .02)