

# Series 261 Card-Lok

CONNECT AND PROTECT



## RECOMMENDED GAP WIDTH

PCB + 7.62 mm (.300 in)

## RECOMMENDED TORQUE

68 N-cm (6 in-lbs) With  
"L" option 90 N-cm (8 in-lbs)

## WEIGHT

.95 g/cm (.085 oz/in)

## MATERIALS AND FINISH

### SCREW, LOCK AND FLAT WASHER

.09-in. or 2.5-mm hex. socket head cap screw, depending on mounting configuration

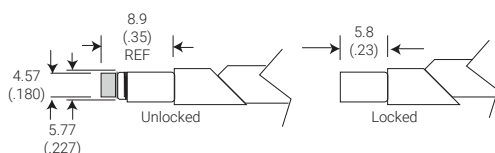
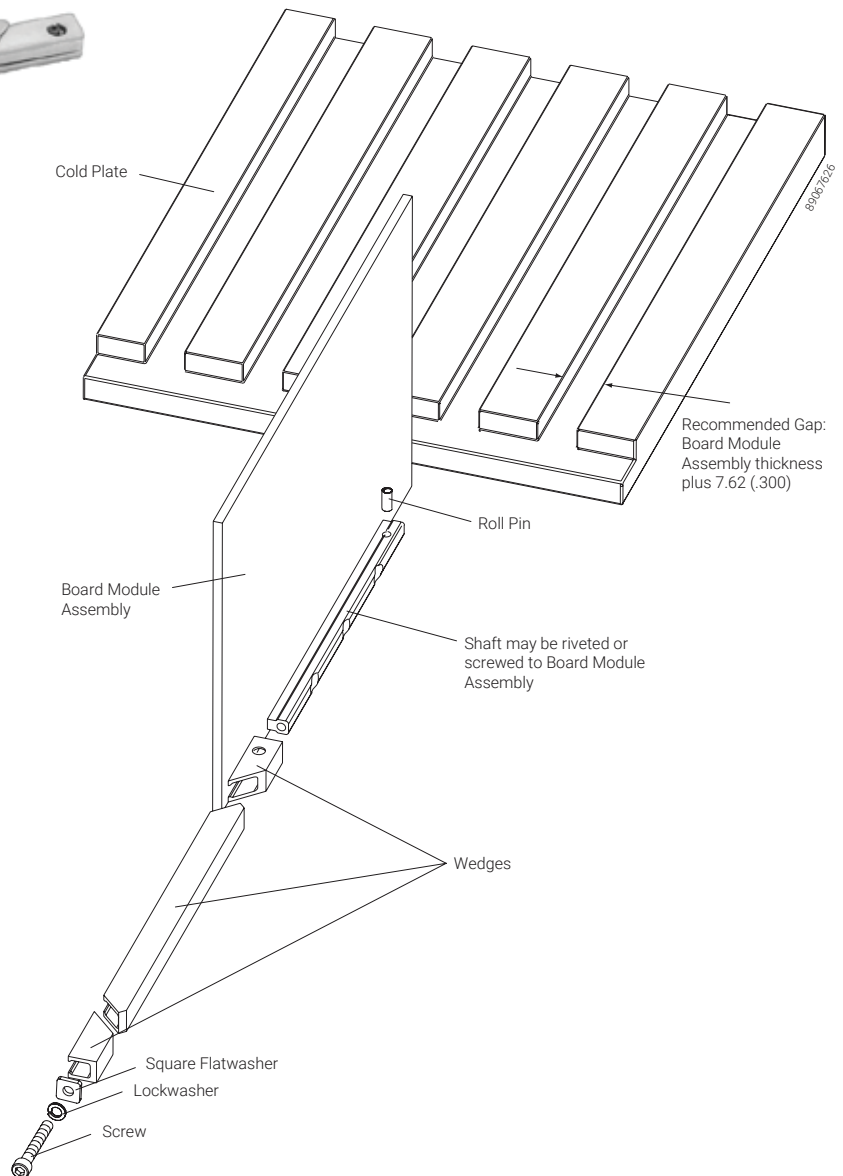
- **Material:** 300 series stainless steel
- **Finish:** Passivated per AMS2700

### BODIES, WEDGES AND SHAFT

- **Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** See finish table on opposite page

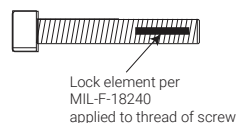
### ROLL PIN

- **Material:** MS39086-125
- **Finish:** Passivated per AMS2700



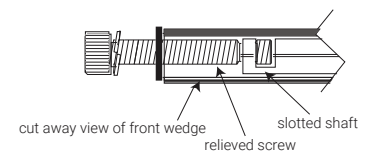
**Detail "V"**

Provides visual lock indication.



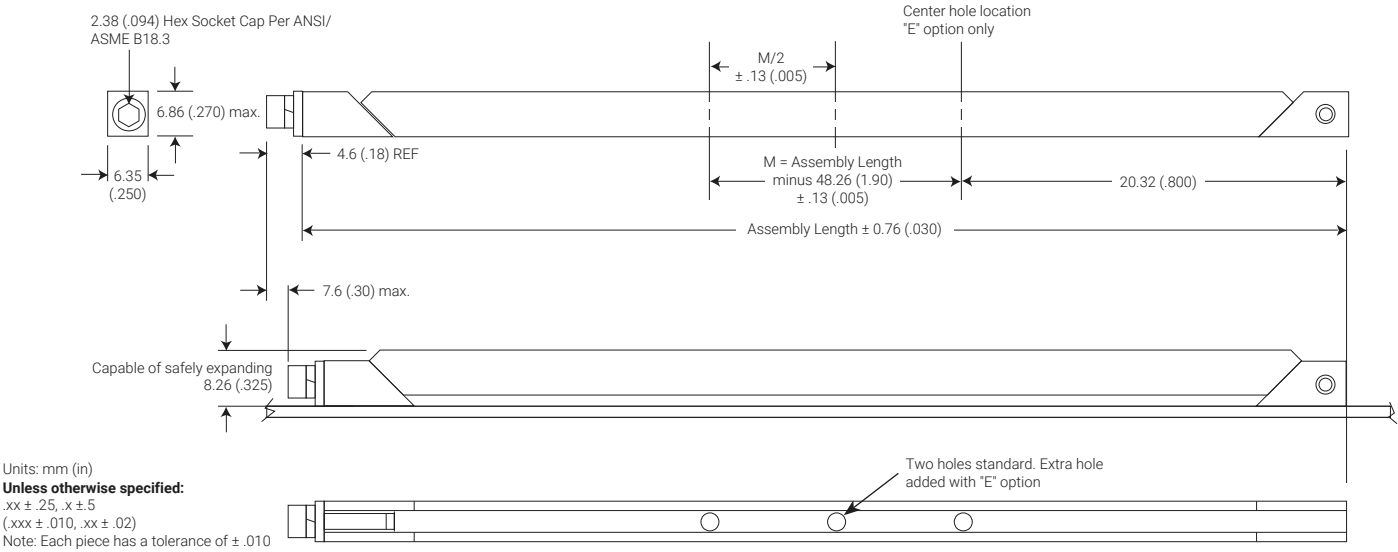
**Detail "L"**

Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly. See application data on previous sheet.



**Detail "K"**

Prevents the unintentional disassembly of screw from shaft.



Part Number Code

Series 261 Card-Lok Three Piece

Prefix options

Metric Screw Head M2.5 Hex Drive M

Standard Screw Head 3/32 [blank]

Hex Drive [blank]

Visual Indicator V

No Visual Indicator [blank]

Black Anodize A

or choose from Finish Table see table

Suffix options

Assembly length in inches. Standard lengths range from 71.12 (2.80), 96.52 (3.80) and 121.9 (4.80). length.xx

Other lengths available upon request

Additional Center Mounting Hole E

None [blank]

Mounting Options - Through mounting holes H

or choose from Mounting Option Table see table

Lock Element L

None [blank]

Captive Screw K

None [blank]

M

V

A

261-

3.80

E

H

L

K

Part Number Code Example:

MVA261-3.80H

Series 261 Card-Lok three piece 96.52 (3.80) long with M2.5 socket head screw, visual indicator, black anodize finish and standard rivet mounting hole.

FINISH TABLE

| Code Letter | Finish                                                          |
|-------------|-----------------------------------------------------------------|
| [blank]     | Chemical Film per Mil-DTL-5541 Class 3, Gold                    |
| "R"         | Chemical Film per Mil-DTL-5541 Class 3, Type II, Clear          |
| "A"         | Black Anodize per Mil-A-8625 Type II, Class 2                   |
| "HA"        | Hard Black Anodize per Mil-A-8625 Type III, Class 2 Electroless |
| "EN"        | Nickel per Mil-C-26074 Class 4, Grade B, Bright                 |

MOUNTING METHOD TABLE

| Code Letter | Method                                                                        |
|-------------|-------------------------------------------------------------------------------|
| "H"         | Ø1.73/1.85 (.068/.073) dia. through holes countersink 100° x 1.50 (.060) deep |
| "T0"        | 0-80 tapped hole                                                              |
| "T2"        | 2-56 tapped hole                                                              |
| "TM2"       | M2 x 0.40 tapped hole                                                         |
| "TM2.5"     | M2.5 x 0.45 tapped hole                                                       |

nVent SCHROFF, Inc.

7328 Trade Street San Diego,  
CA 92121 USA

+1 800-525-4682

CALMARK™



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER