

Series 263 Card-Lok

CONNECT AND PROTECT



RECOMMENDED GAP WIDTH

PCB + 8.25 mm (.325 in)

RECOMMENDED TORQUE

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

WEIGHT

1.07 g/cm (.096 oz/in)

MATERIALS AND FINISH

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

SCREW, LOCK AND FLAT WASHER

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

- **Material:** NAS1352C, Modified NAS1352C04 or 8-8 stainless steel
- **Finish:** Passivated per AMS2700

LOCK WASHER

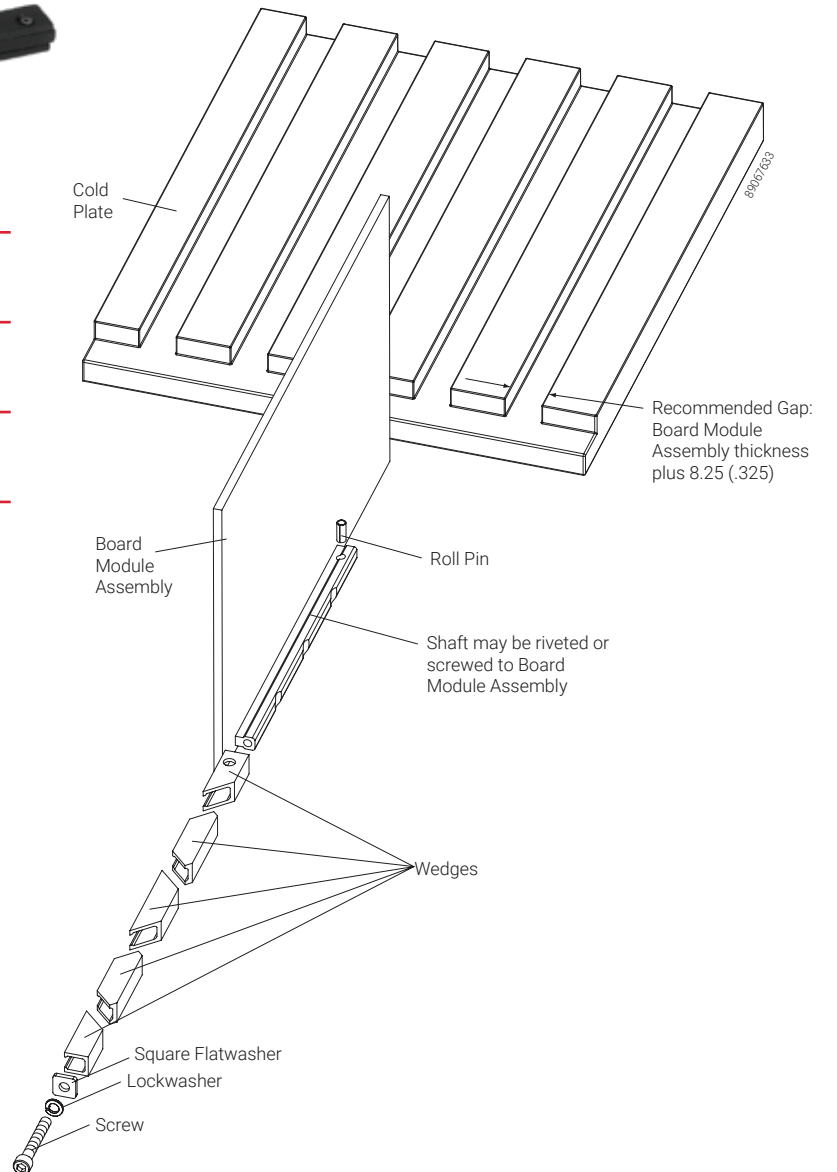
- **Material:** MS35338-135
- **Finish:** Passivated per AMS2700

FLAT WASHER

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

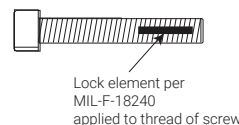
ROLL PIN

- **Material:** 400 series stainless steel
- **Finish:** Passivated per AMS2700



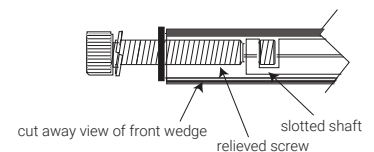
Detail "V"

Provides visual lock indication.



Detail "L"

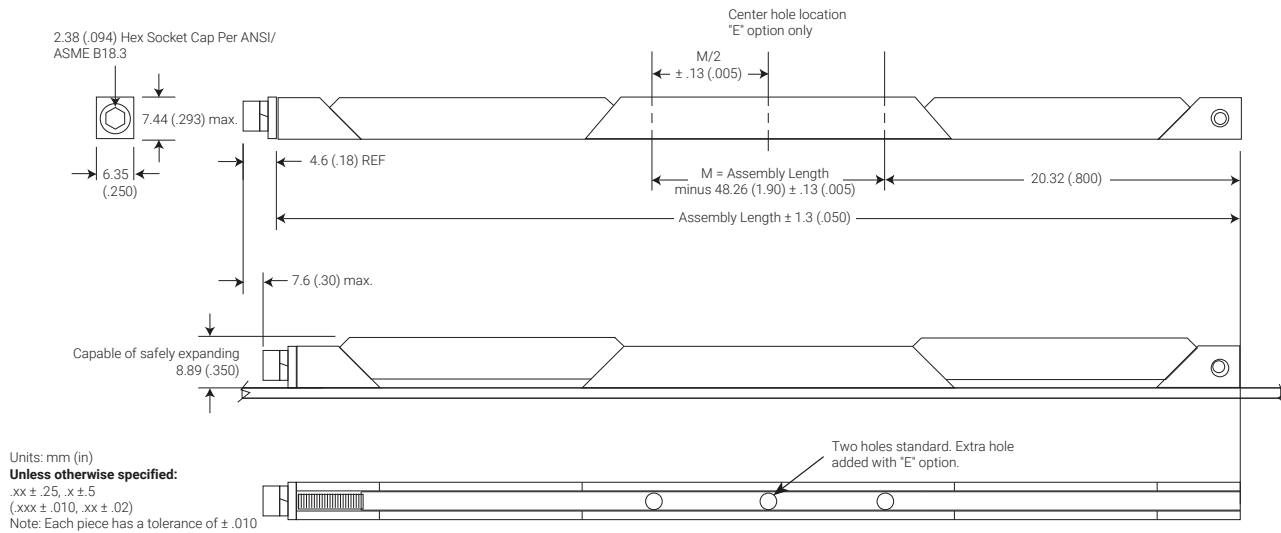
Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly.



Detail "K"

Prevents the unintentional disassembly of screw from shaft.

SERIES 263 CARD-LOK



Part Number Code

Screw

Metric Screw Head M2.5 Hex Drive **M**
 Standard Screw Head 3/32 Hex Drive **[Blank]**

Type

Torque Limiting Version* **TLC**
 Standard version with Visual Indicator **V**
 Standard version **[Blank]**

Finish

Black Anodized **A**
 or select code letter from Finish Table

Length

Length in 12.7 (.50) increments **71.12 [2.80]**
to 325.12 [12.80]

Mounting

Additional Center Mounting Hole. **E**
 None **[Blank]**
 Mounting Options - through mounting holes **H**
 Or choose from Mounting Method Table

Lock Patch

Lock Patch **L**
 None **[Blank]**

Captive Screw

Captive Screw **K**
 None **[Blank]**

M V A 263 - 2.80 E H L K

Part Number Code Example:

TLC263-4.80TM2.5

Series 263 Card-Lok, with torque limiting option, gold chem film finish, 121.9 (4.80) long and M2.5 x 0.45 tapped holes for mounting.

FINISH TABLE

| Code Letter | Surface finish |
|----------------|---|
| [blank] | Chemical Film per Mil-DTL-5541 Class3, 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 |
| "EN" | Electroless Nickel per Mil-C-26074 Class 4, Grade B, Bright |

MOUNTING METHOD TABLE

| Code Letter | Method |
|----------------|---|
| "H" | $\phi 1.73/1.85 (.068/.073)$ dia. through holes countersink 100° x 1.52 (.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 |

NOTE: For torque limiting "tlc" version:
 the minimum length is 96.52 (3.80) the front mounting hole, nearest to the screw, will be replaced with an indexing pin.
 visual indicator lock patch options not available.
 must click 3+ times for proper installation

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