

# Series 265HTS Card-Lok

## CONNECT AND PROTECT

### RECOMMENDED GAP WIDTH

- PCB + 6.35 mm (.250 in)

### RECOMMENDED TORQUE

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

### WEIGHT

- 1,21 g/cm (0,109 oz/po)

### MATERIALS AND FINISH

#### BRACKETS AND FRONT WEDGE

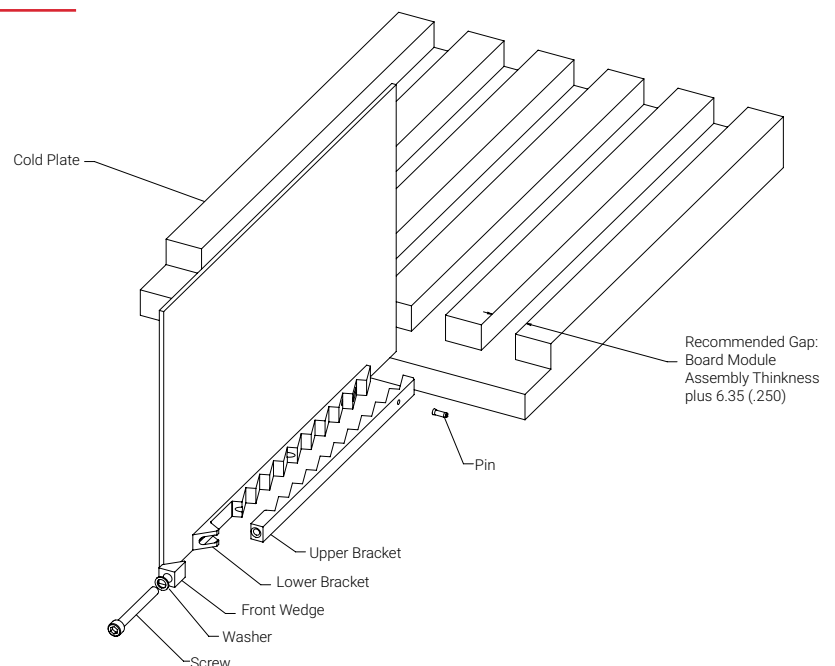
- Material: 6061-T6 or T6XXX per ASTM-B221 or AMS-QQ-A-200/8
- Finish: See finish table on opposite page

#### SCREW AND WASHER

- **Material:** Stainless steel
- **Finish:** Passivated per AMS2700

#### PIN

- **Material:** Stainless steel
- **Finish:** Passivated per AMS2700



### SERIES 265HTS CARD LOK

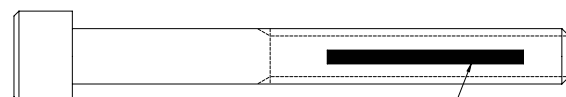
#### DETAILS



DETAIL "K" (RELAXED VIEW)

#### Detail "K"

Prevents the unintentional disassembly of screw from shaft.

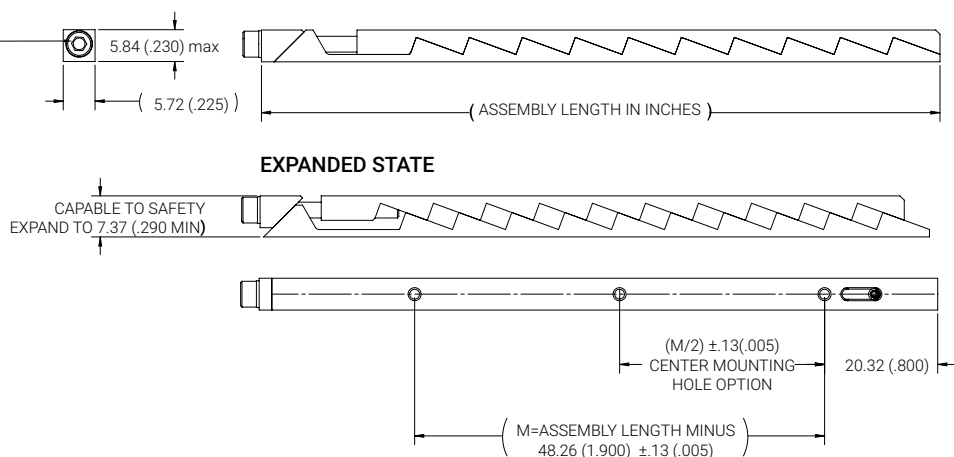


Lock element per MIL-F-18240 applied to thread of screw

#### Detail "L"

Lock element provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N.cm (2 inlbs) torque to assembly.

.094 PER ANSI/ASME B18.3  
(M OPTION 2.5 MM PER  
ANSI/ASME B18.3M)



Units: mm (in)  
Unless specified otherwise,  
0.xx=±0.25, 0.x=±0.5  
(0.xxx=±0.010, 0.xx=±0.02)

## PART NUMBER CODE

|  |         |    |                   |         |    |         |         |
|--|---------|----|-------------------|---------|----|---------|---------|
| <b>Screw Drive</b>                       | M       | A  | 265HTS-2.28       | E       | T2 | L       | K       |
| Metric Screw Head M2.5 Hex Drive         | M       |    |                   |         |    |         |         |
| Standard Screw Head 3/32 Hex Drive       | [Blank] |    |                   |         |    |         |         |
| <b>Surface Finish</b>                    |         |    |                   |         |    |         |         |
| Black Anodized                           |         | A  |                   |         |    |         |         |
| Electroless Nickel                       |         | EN |                   |         |    |         |         |
| <b>Length</b>                            |         |    |                   |         |    |         |         |
| Length in 12.7 (.50 increments)          |         |    | 71,12 (2,80)      |         |    |         |         |
|  |         |    | to 325.12 (12.80) |         |    |         |         |
| <b>Mounting</b>                          |         |    |                   |         |    |         |         |
| Additional Center Mounting Hole          |         |    |                   | E       |    |         |         |
| None                                     |         |    |                   | [Blank] |    |         |         |
| <b>Mounting Options - Mounting Holes</b> |         |    |                   |         | T2 |         |         |
| or choose from Mounting Method Table     |         |    |                   |         |    |         |         |
| <b>Threaded Insert</b>                   |         |    |                   |         |    |         |         |
| Lock Patch                               |         |    |                   |         |    | L       |         |
| Free Running Insert                      |         |    |                   |         |    | [Blank] |         |
| <b>Screw Type</b>                        |         |    |                   |         |    |         |         |
| Captive Screw                            |         |    |                   |         |    |         | K       |
| Standard                                 |         |    |                   |         |    |         | [Blank] |

## PART NUMBER CODE EXAMPLE

M A 265HTS-4.80 E T2 L K

Series 265HTS Card Lok with M2.5 hex drive , black anodized finish, 121.9 (4.80) long, with additional mounting hole, 2-56 apped hole, locking insert and captive screw

## FINISH TABLE

| CODE LETTER | SURFACE FINISH  |
|-------------|---|
| A           | BLACK ANODIZE PER MILA 8625 TYPE II, CLASS 2                |
| EN          | ELECTROLESS NICKEL PER MIL-C-26074 CLASS 4, GRADE B, BRIGHT |

## MOUNTING METHOD TABLE

| CODE v LETTER | METHOD                          |
|---------------|---------------------------------|
| E             | ADDITIONAL CENTER MOUNTING HOLE |
| 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         |



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