

Series 265PR Card-Lok



Meets **VITA** 46, 48.2, 48.4
In alignment with the
SOSA® Technical Standard

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

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

MATERIALS AND FINISH

Shaft

- **Material:** Aluminum alloy 7075-T6 per ASTM B221 or AMS-QQ-A-200/8
- **Finish:** See finish table on opposite page

Bodies and wedges

- **Material:** Aluminum Alloy 7075-T6 per ASTM B221 or AMS-QQ-A-200/11
- **Finish:** See finish table on opposite page

Screw

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

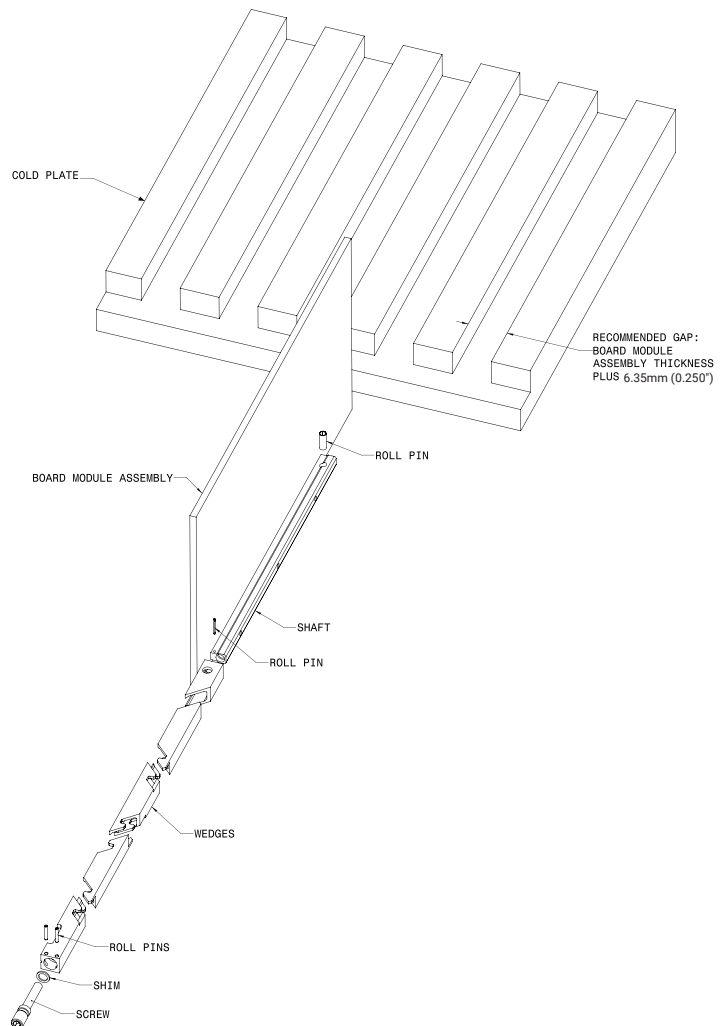
- **Material:** 300 Series Stainless Steel per ASTM-A582
- **Finish:** Passivated per AMS2700 with dry film lube per MIL-L-46010

Back and front roll pins

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

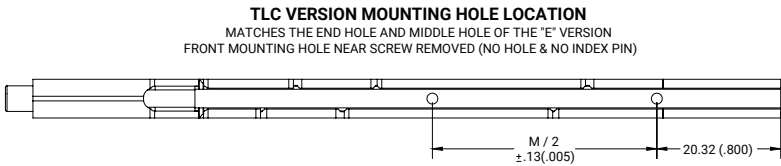
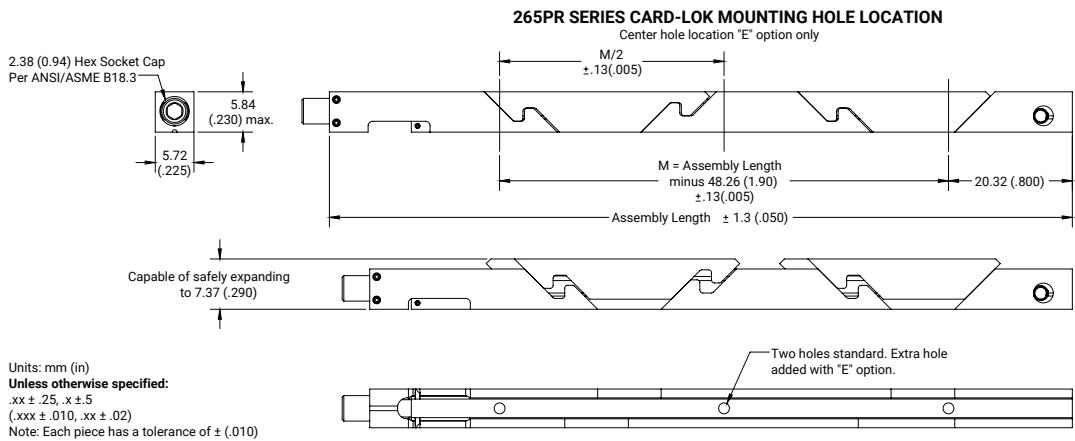
Shim

- **Material:** 300 Series Stainless Steel per QQ-S-766
- **Finish:** Passivated per ASTM A380



Detail "L"

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



Part Number Code	M	TLC	A	265PR-3.30	E	H	L
Screw							
Metric Screw Head 2.5 mm Hex Drive							M
Standard Screw Head 3/32 Hex Drive							[Blank]
Type							
Torque Limiting Version*							TLC
Standard version							[Blank]
Finish							
Black Anodized							A
or select code letter from Finish Table							
Length							
Length in 12.7 (.50) increments							83.82 [3.30]
							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]

Part Number Code Example:
TLCHA265PR-4.80H
Series 265PR Card-Lok, with torque limiting option, hard black anodized finish, 121.9 (4.80) long and standard rivet hole mounting

Code Letter	Surface finish
[blank]	Chemical Film per Mil-DTL-5541 Type I, Class 3, Gold
"R"	Chemical Film per Mil-DTL-5541 Type II, Class 3, 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

Code Letter	Method
"H"	ø 1.73/1.85 (.068/.073) dila. 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 removed and a center hole added similar to the E option.
Must click 3+ times for proper installation

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