



SERIES 265HTS CARD LOK

RECOMMENDED GAP WIDTH

PCB + 6.35 mm (.250 in)

RECOMMENDED TORQUE

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

WEIGHT

0.93 g/cm (.083 oz/in)

MATERIALS AND FINISH

BRACKETS AND FRONT WEDGE

Material: 6061-T6 or T6XXX per
ASTM-B221 or AMS-QQ-A-200/8

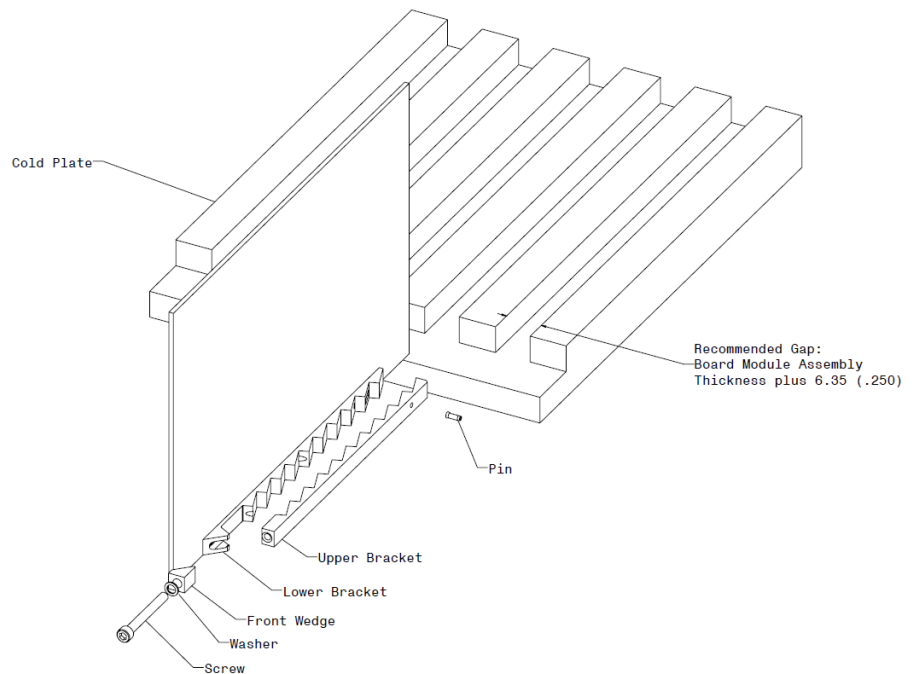
Finish: See finish table on opposite
page

SCREW AND WASHER

Material: Stainless steel
Finish: Passivated per AMS2700

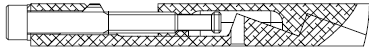
PIN

Material: Stainless steel
Finish: Passivated per AMS2700



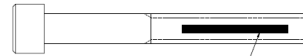
SERIES 265HTS CARD LOK

OPTIONS



DETAIL "K" (RELAXED VIEW)

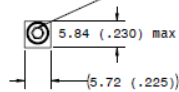
Detail "K"
Prevents the unintentional disassembly of screw from shaft.



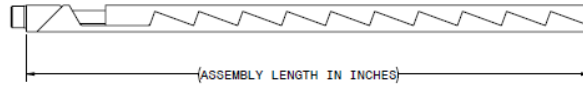
Lock element per MIL-F-18240 applied to thread of screw

Detail "L" Lock Element provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N.cm (2 in-lbs) torque to assembly.

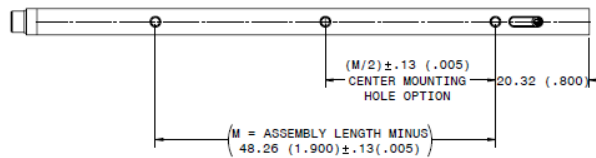
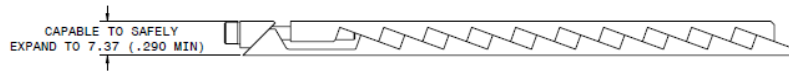
.094 PER ANSI/ASME B18.3
(*"M" OPTION 2.5 MM PER ANSI/ASME B18.3M)



RELAXED STATE



EXPANDED STATE



Units: mm(in)
Unless specified otherwise, .XX=±.25, .X=±.5 (.XXX=±.010, .XX=±.02)

Part Number Code	M	A	265HTS	-2.80	E	T2	L	K
Screw Drive								
Metric Screw Head M2.5 Hex Drive		M						
Standard Screw Head 3/32 Hex Drive		[Blank]						
Surface Finish								
Black Anodized		A						
Electroless Nickel		EN						
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 – Mounting Holes						T2		
Or choose from Mounting Method Table								
Threaded Insert								
Lock Patch							L	
Free-Running Insert							[Blank]	
Screw Type								
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 tapped hole, locking insert and captive screw

FINISH TABLE

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

MOUNTING METHOD TABLE

CODE 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



SCHROFF