



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Series L260 Lever Lok

RECOMMENDED GAP WIDTH

PCB + 7.62 mm (.300 in)

WEIGHT

1.17 g/cm (.105 oz/in)

MATERIALS AND FINISH

WEDGES, BODY, SHAFT

Material:

Aluminum Alloy 6061-T6 per per ASTM-B221 or AMS-QQ-A-200/8

Wedges: also have Dry Film Lube per MIL-PRF-46010

Finish:

Black Anodize per MIL-A-8625, Type II, Class 2

LEVER

Material:

Aluminum Alloy 6061-T6 per per ASTM-B221 or AMS-QQ-A-200/8

Finish:

Hard Black Anodize per MIL-A-8625, Type III, Class 2

ADJUSTMENT SCREW

Material:

Stainless Steel per ASTM-A582 \QQ-S-763

Finish:

Passivated per AMS2700

WASHERS

Material:

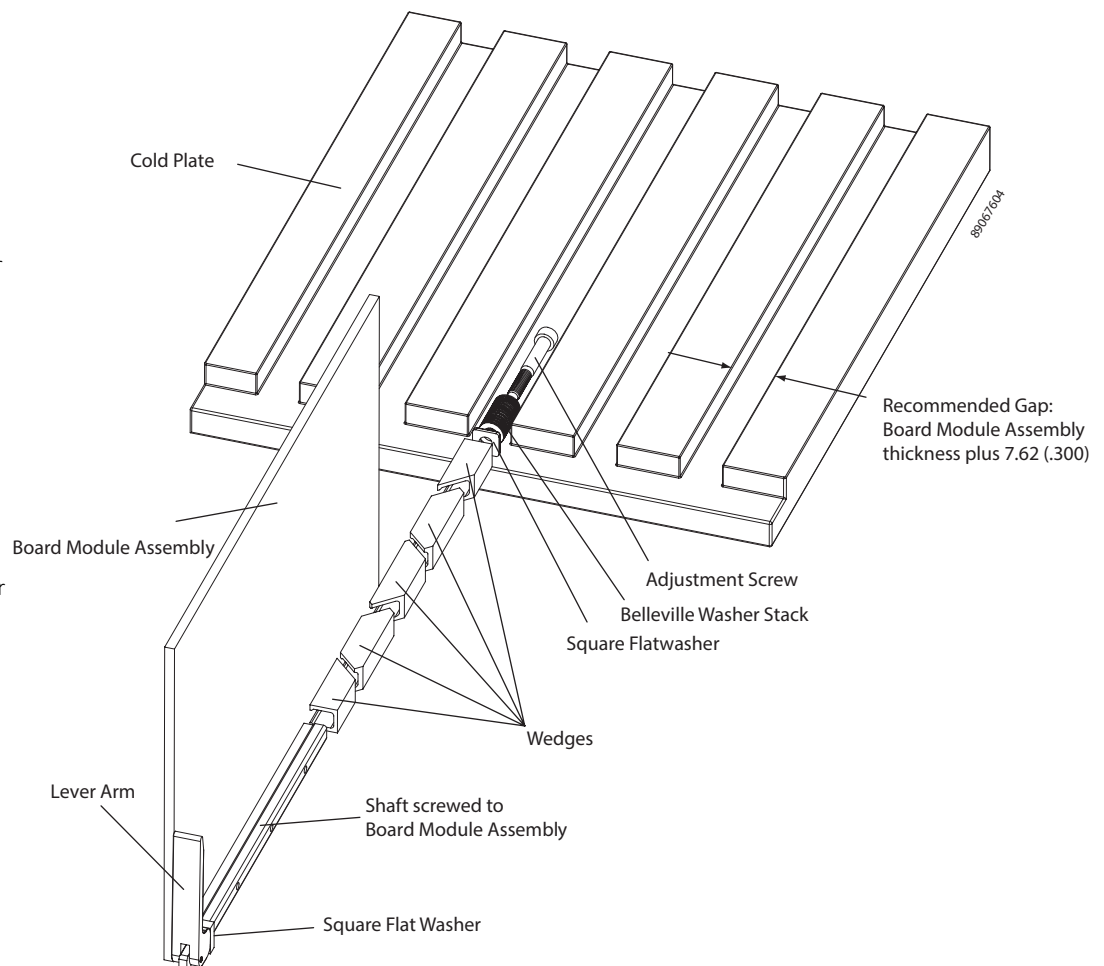
Front Washer: MPIF Standard 35 (no finish)

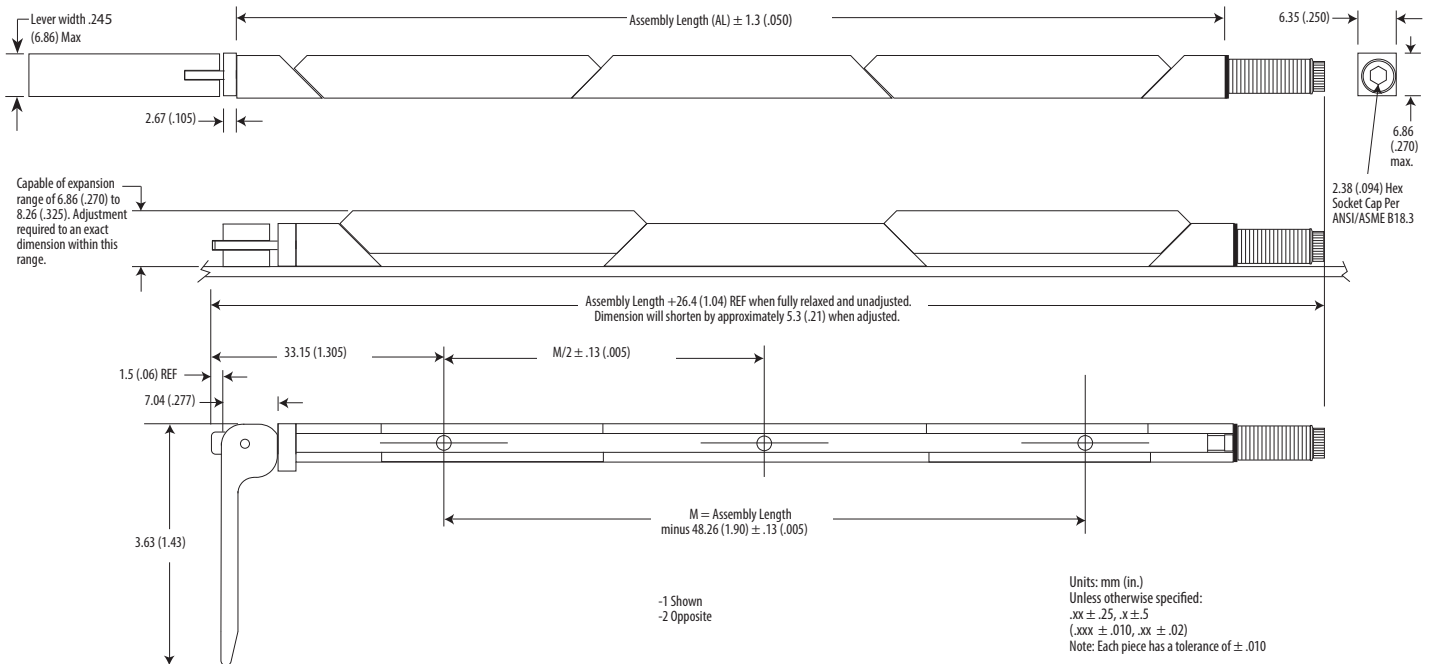
Rear Washer: ASTM-A240

Belleville Washers: ASTM-A666

Finish:

Passivate per AMS2700





CLAMPING FORCE ADJUSTMENT PROCEDURE

Lever-Lok is furnished unadjusted and will require the use of the following procedure to achieve proper clamping.

NOTE: Factory preset adjustment available on request. (See part number code)

1. Fasten Lever-Lok to Board Module Assembly
2. Insert Board Module Assembly into slot in cold plate
3. Actuate lever to locked/closed position
4. Tighten screw on end of shaft until wedges initially contact wall of cold plate slot, or slight insertion extraction drag is felt
5. Additionally tighten screw 2 full turns.

DO NOT EXCEED TWO (2) TURNS

6. Lever-Lok is now ready to use

Note: Factory adjustment of clamping force available on request. See P and P2 suffix option in Part Number Code table.

CLAMPING FORCE DATA

Direct force of assembly is approximately 556N (125lbs), when adjusted per recommended procedure.

Direct force of assembly is affected approximately as follows: 26.7N (6lbs) per each .025 (.001) variation of cold plate slot width, or 169N (38lbs) per each full turn of screw.

Part Number Code

Series L260 Card-Lok Five Piece _____ L260 - 3.80 TM2 -1 P

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

Mounting Options - M2 x 0.40 tapped holes _____ **TM2**
or choose from Mounting Option Table _____ *see table*

Lever Direction _____ -1
_____ -2

Factory Preset clamping force when expanded to 7.63 (.300)

556N (125lbs) _____ **P**

645N (145lbs) _____ **P2**

None _____ *[blank]*

Part Number Code Example:

L260-3.80TM2-1

Series L260 five piece lever actuated Card-Lok 96.52 (3.80) long with black anodized finish, -1 lever direction and no factory preset clamping load

MOUNTING METHOD TABLE

Code	Method
<i>[blank]</i>	2-56 tapped hole
"TM2"	M2 x 0.40 tapped hole
"TM2.5"	M2.5 x 0.45 tapped hole