

D

C

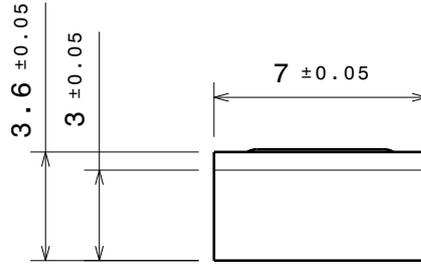
B

A

DATE
23.03.2026

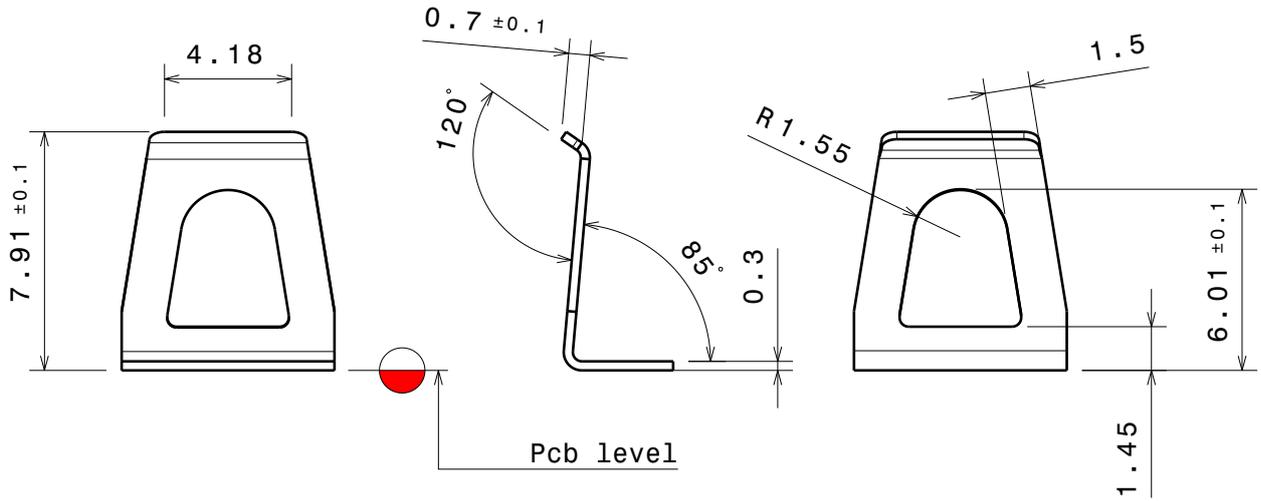
4

4



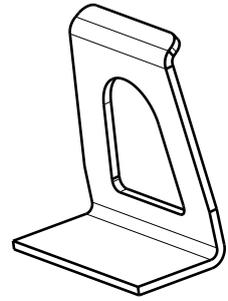
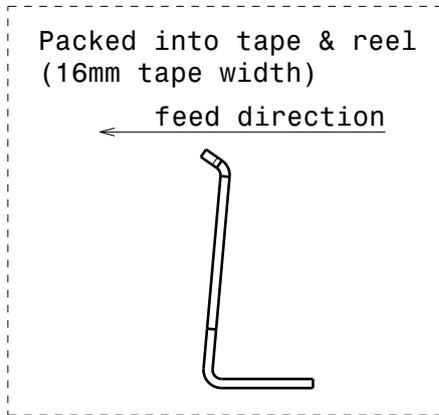
3

3



2

2



PART	MATERIAL	COLOR / COATING
C18696_SOLDER-CLIP-2	Steel 0.3mm	Ni+Sn

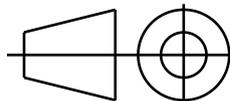
MECHANICAL DRAWING

PRODUCT
SOLDER CLIP 2

LEDiL

General tolerances for linear and angular dimensions (DIN ISO 2768-1) and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

SCALE 4:1

WEIGHT -

A4 SHEET 1/5

D

A

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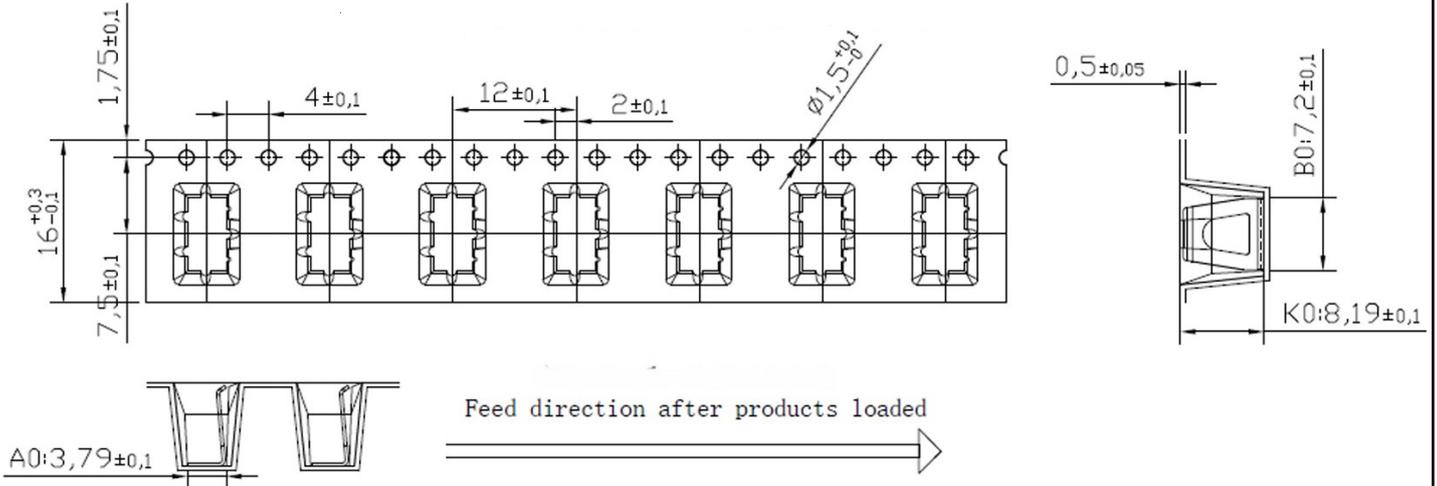
Tape & reel

Reel

- Reel diameter 13'' (330mm)
- Standard size

Tape

- Width 16mm
- Pitch 12mm
- Depth ~8,7mm
- Might need deep trail feeder



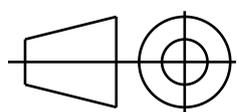
MECHANICAL DRAWING

PRODUCT **SOLDER CLIP 2**

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WEIGHT -

A4 SHEET 2/5

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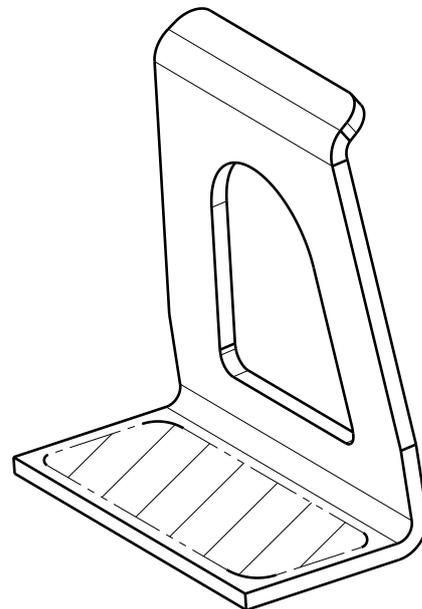
A

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Pick& place

Picking area bottom of clip

- Size ~2x6mm
- Depth from tape surface 7,6mm



Recommended nozzle

- 10mm long rectangular rubber tip, example;



MECHANICAL DRAWING

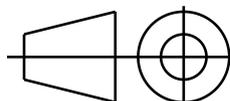
PRODUCT

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Solder pad

- Size 7,6mm x 3,6mm

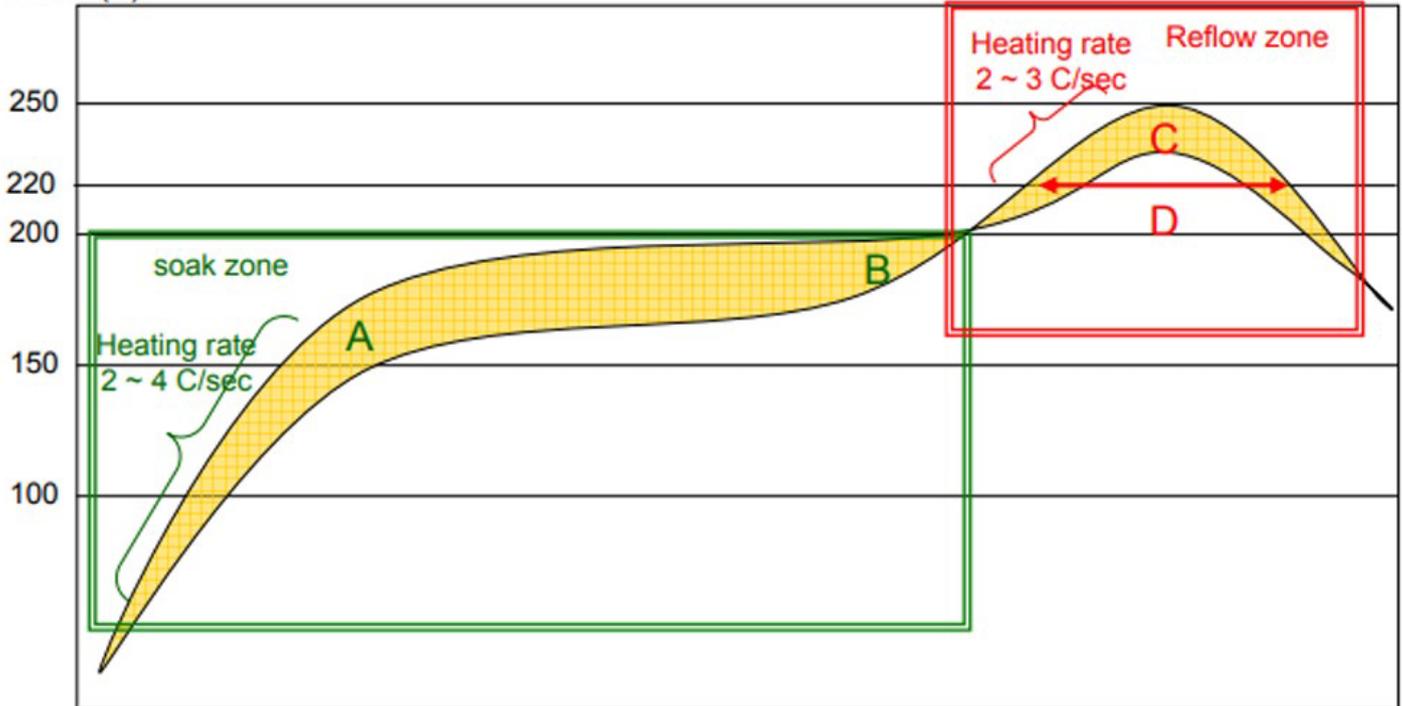
Stencil

- Paste Aperture size 6,7mm x 2,7mm (65%)
- Thickness 150 μ m

Reflow

- Normal lead free paste profile

TEMP (C)



Recommendation :

A: soak start:	150 ~ 170 C	C: Peak Temp.	230 ~ 250 C
B: soak end:	170 ~ 190 C	D: time above 220C (Solidus line)	30 ~ 60 sec.
Soak time	90 +/- 30 sec.		

MECHANICAL DRAWING

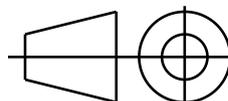
PRODUCT

SOLDER CLIP 2

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SCALE 4:1

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Paste
 • For example;



Senju Metal Industry Co.,Ltd.
 Senju Manufacturing (Europe) Ltd.

ECO SOLDER®

High-Reliability Lead-Free Solder Paste

M705-GRN360-K1-V

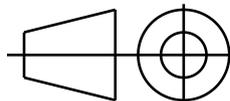
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PRODUCT
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WEIGHT -

A4 SHEET 5/5

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