

45 458002 03

High-current contact elements



High-current contact bush, in surface mount technology (SMT), mateable from top or bottom direction, for tab contacts 0.8–2.0 mm, for printed circuit boards or busbars

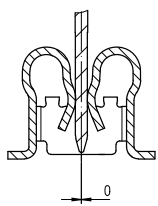
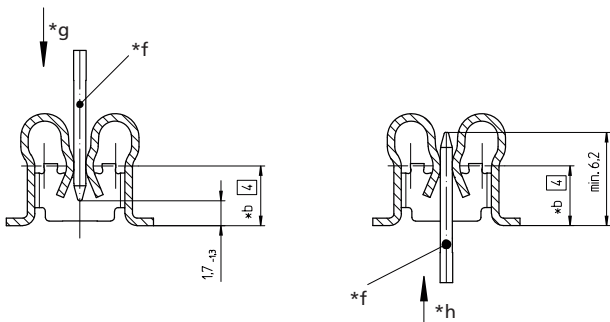
Approvals:

LV215

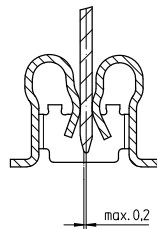
VW
80332

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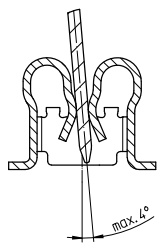
Assembly tolerances for top and bottom entry
- tab dimensions 4.8 mm x 0.8 mm x length 8 mm
- larger assembly tolerances possible for lengths > 15 mm



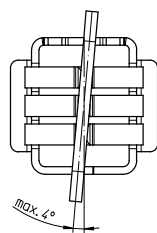
typical mating



permissible lateral offset



permissible tilt

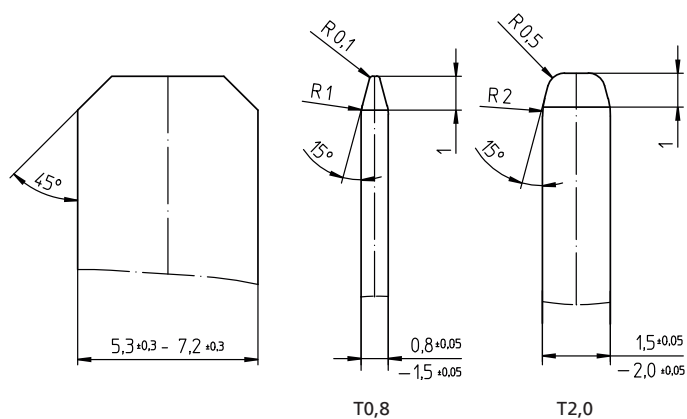


permissible twist

permissible combined tolerances
tilt $\max. 2^\circ$, twist $\max. 2^\circ$

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Geometry of the mating tab contact



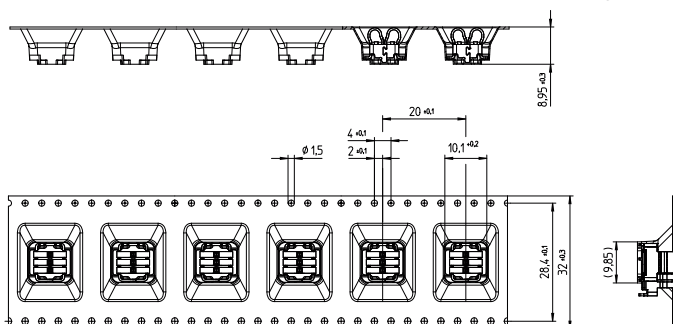
Material to be coordinated with Lumberg.

Packaging

reel: 330 mm/110 mm/32.5 mm

leader: 400 mm, 25 empty cavities

trailer: 160 mm, 10 empty cavities



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- *a supporting surface for soldering – dimensions per solder pad
min. 7.5 mm x 2.0 mm
 - *b height contact point
 - *c mateable from top or bottom direction
 - *d circuit board layout (example)
 - *e marking A for type 458002 03 0,8
marking B for type 458002 03 2,0
 - *f contact tab
 - *g mating from top direction
 - *h mating from bottom direction

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
458002 03 0,8 V12VP12	1	350	2100
458002 03 2,0 V12VP12	1	350	2100

Packaging:
on reel