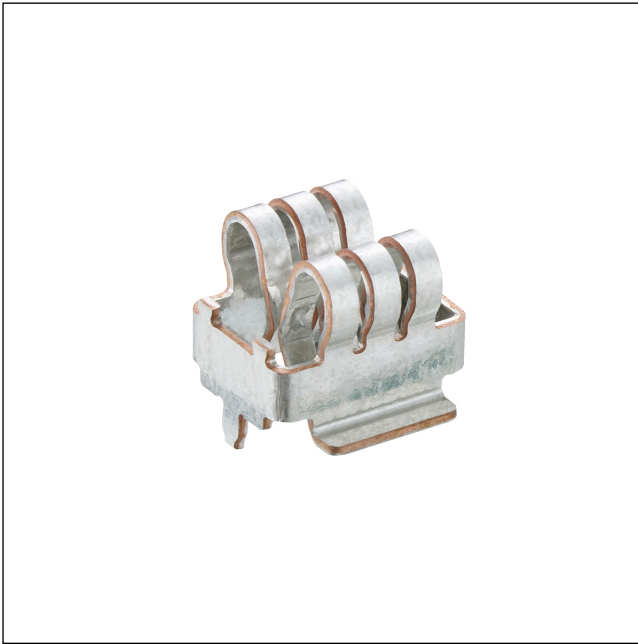


45 458001 03

High-current contact elements



High-current contact bush with positioning pegs, 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

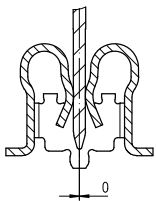
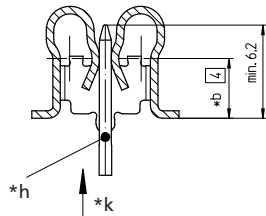
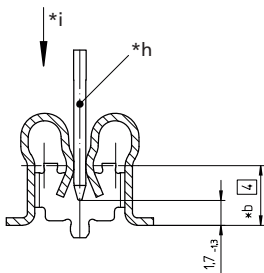
VW
80332



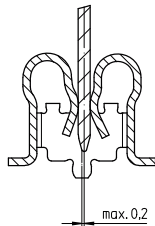
45

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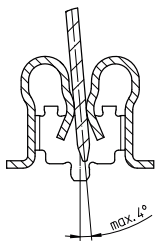
Assembly tolerances for top and bottom entry
- tab dimensions 4.8 mm x 0.8 mm x length 8 mm
- larger assembly tolerances possible for lengths > 15 mm



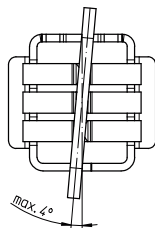
typical mating



permissible lateral offset



permissible tilt



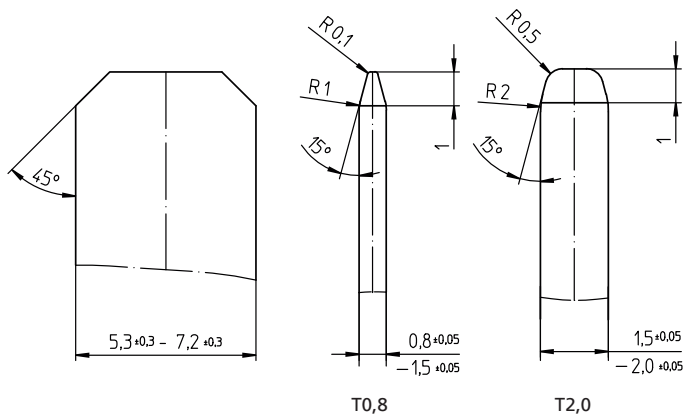
permissible twist

permissible combined tolerances
tilt max. 2°, twist max. 2°

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458001 03

Geometry of the mating tab contact



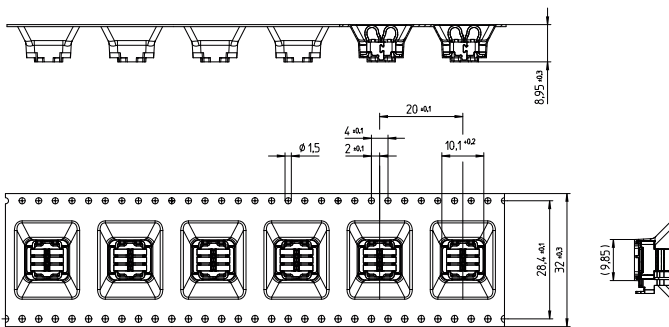
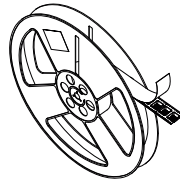
Material to be coordinated with Lumberg.

Packaging

reel: 330 mm/110 mm/32.5 mm

leader: 400 mm, 25 empty cavities

trailer: 160 mm, 10 empty cavities



45 458001 03

-
- *a supporting surface for soldering – dimensions per solder pad
min. 7.5 mm x 2.0 mm
 - *b height contact point
 - *c positioning peg
 - *d mateable from top or bottom direction
 - *e bore holes for positioning pegs
 - *f circuit board layout (example)
 - *g marking A for type 458001 03 0,8
marking B for type 458001 03 2,0
 - *h contact tab
 - *i mating from top direction
 - *k mating from bottom direction

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458001 03

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
458001 03 0,8 V12VP12	1	350	2100
458001 03 2,0 V12VP12	1	350	2100

Packaging:
on reel