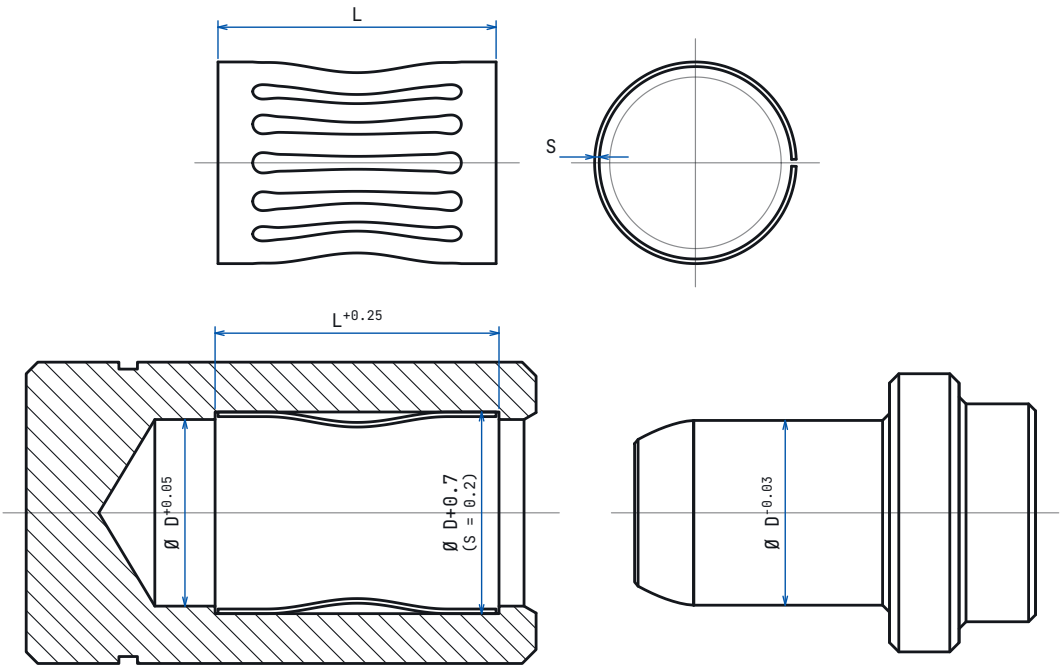
INSTALLATION DRAWING · CONTACT LAMELLAE

Leaf spring contact band, socket version

Installation and mating dimensions of the leaf spring contact lamella in the socket. The louvers bow inwards (waisted), the lamella sits in an internal groove in the socket and contacts a cylindrical pin.

SCHEMATIC, DIMENSIONS IN MM



Socket version: lamella with length L and material thickness S, socket in section with groove, and pin. Groove Ø drawn for S = 0.2 mm.

INSTALLATION AND MATING DIMENSIONS

Socket bore	D +0.05	mm
Pin diameter	D −0.03	mm
Groove diameter in the socket	D + 0.7 (S = 0.2), D + 0.6 (S = 0.15), D + 0.5 (S = 0.1)	mm
Groove width	L +0.25	mm

LAMELLA

D, L and S	as ordered
Material	CuBe
Finish	as ordered

DRAWING

Dimensions in mm. D = mating diameter. English edition of the German installation drawing of ACA Atlas Contacte (2014), drawn with the same dimensions, schematic and not to scale. German original (PDF) · Product page and configurator

Note: Subject to technical change. Only the drawings and specifications agreed with you are binding. © ACA Atlas Contacte GmbH, 2026-11.