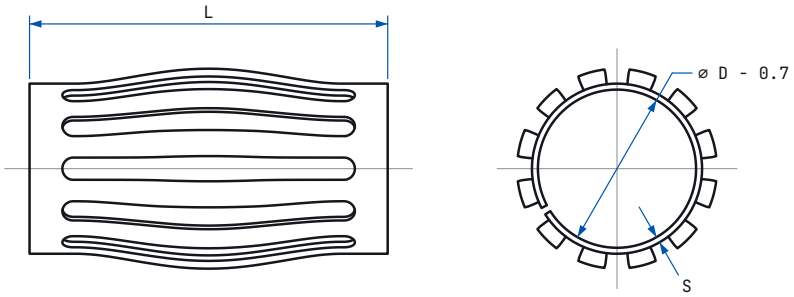
INSTALLATION DRAWING · CONTACT LAMELLAE

Leaf spring contact band, pin version

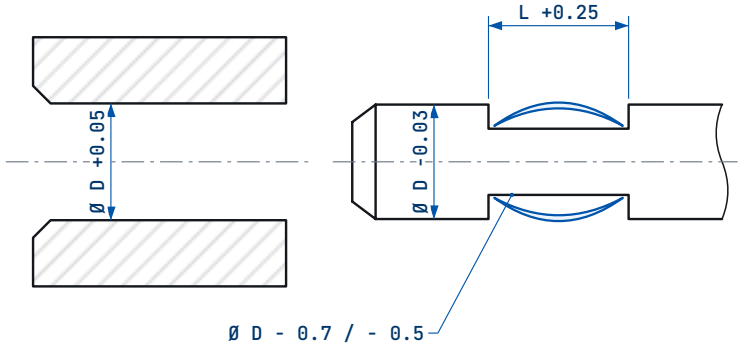
Installation and mating dimensions of the leaf spring contact lamella on the pin. The louvers bow outwards, the lamella sits in a groove on the pin and contacts the cylindrical bore of the socket.

SCHEMATIC, DIMENSIONS IN MM



PIN VERSION

Pin version of the lamella: side view with length L, end view with material thickness S and groove diameter for S = 0.2 mm.



Installation on the pin
groove Ø by material thickness S, see table

Installation in section, schematic and not to scale.

INSTALLATION AND MATING DIMENSIONS

Socket bore	D +0.05	mm
Pin diameter	D −0.03	mm
Groove diameter on the pin	D − 0.7 (S = 0.2 and 0.17), D − 0.5 (S = 0.15)	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.

ACA Atlas Contacte GmbH · Wallbacher Straße 5 · 79664 Wehr · Germany
Phone +49 7761 4420 · info@atlas-contacte.de · www.atlas-contacte.de