

# Wire pins

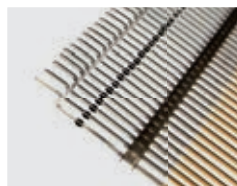
**Straight or angled pins, with different possible complex shapes.  
Flexible process, adapted to small or big volumes.**

## TECHNICAL CHARACTERISTICS

Technologies	Electrostriction or stamping, square or round wire
Material	Brass, bronze, bare or pre-tinned, stainless steel, CuFe2P, Others
Wire diameter	Round $\varnothing$ 0.5 to $\varnothing$ 2.5 mm / square $\varnothing$ 0.6 to $\varnothing$ 1.15 mm
Length	Min : < 10 mm / Max : > 150 mm
Straightness	0.05 mm to 0.2 mm depending on length
Wire hardness	Standard brass/bronze 550-850 DaN. Specific on request

## ADVANTAGES

High production flexibility Small, medium and high volumes
Electrostriction: rounded tip Better insertion quality: - No plastic burr creation - Reduced insertion force - Increased precision – Self centering
Simpler use in automatic processes
Special processes: retention, miscellaneous shapes
Simple and double bendings Turning
Packaging: bulk, bandoliered / carrier, reel
Surface treatment: total or selective



As an expert in interconnect components, Axon' PinTec has designed and manufactured standard and custom-designed contacts for automotive and industry for 15 years. The company has a strong technological advantage: the electrostriction technology.

Axon' PinTec has been ISO 9001 certified.

## APPLICATIONS



ELECTRONICS /  
MECHATRONICS /  
PLASTRONICS

ELECTRONIC DEVICES /  
INTERNET OF THINGS

PROTOTYPES /  
FLIGHT EQUIPMENTS

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