

SPIROL®

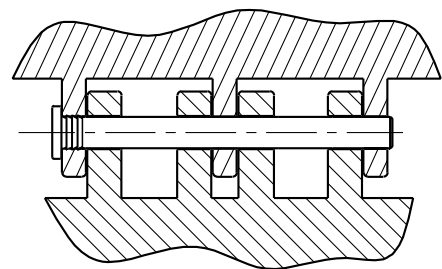
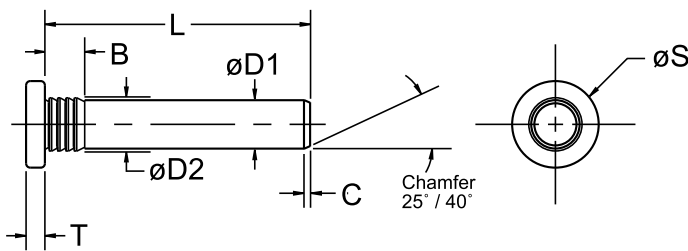
LATCH PINS FOR PLASTICS

SPIROL® Series 500 Latch Pins

These Solid Pins were designed specifically for use in plastic hinge applications.

Advantages

- Lightweight
- Corrosion resistant
- Easily aligns with holes
- Low insertion force
- Positive secure seating
- Consistent hinge action
- Conducive for automatic feeding
- Low in-place cost
- **Lead free**



DIMENSIONAL DATA — METRIC

Pin Size	S		T		D1		D2		C	B	Recommended Hole		Length L*
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	
3	4.95	5.45	0.90	1.20	2.95	3.00	3.25	3.40	0.15	3	3.00	3.06	18 to 45
4	6.75	7.25	1.20	1.50	3.95	4.00	4.25	4.40	0.40	4	4.00	4.08	24 to 60
5	8.50	9.10	1.50	1.80	4.95	5.00	5.25	5.40	0.40	5	5.00	5.08	30 to 75

STANDARD MATERIAL A Aluminium **STANDARD FINISH** K Plain

* The actual pin length is dependent on the design parameters of the assembly. Other diameters, lengths and alternative barb configurations available on request.

All Latch Pins are made to order.

To Order: SLDP (Pin Size)x(Length)(Material)(Finish)(Pin Series Number)
Example: SLDP 3 x 45 AK LP500

Contact **SPIROL** for
 Design Assistance!

www.SPIROL.com/s/solidpindesign/

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Please refer to www.SPIROL.co.uk for the most current specifications and standard offering.
Printed materials may be out of date.

SPIROL Application Engineers will review your application needs and work with your design team to recommend the best solution. One way to start the process is to visit our **Optimal Application Engineering** portal at www.SPIROL.co.uk.

ISO/TS 16949 Certified
ISO 9001 Certified

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