

Spring-loaded tooling pin

GFS-8,00-1,65-RD-16-06,5-B

Item 47042



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Partner for Future Technology

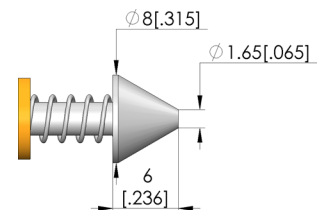
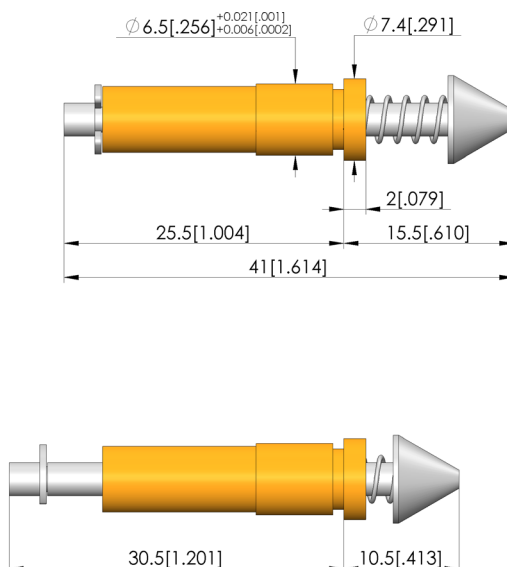
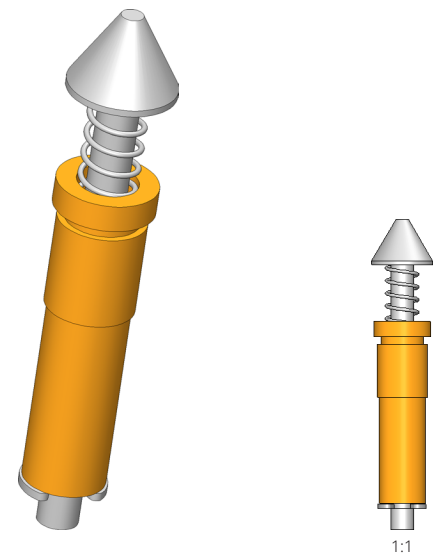
- Trusted tooling pin for reliable, spring-loaded mounting of the PCB via the guide holes
- High-precision and low-wear
- Optimum tolerance compensation
- Compact design with external spring

Application

Spring-loaded tooling pins (GFS) are used to spring-load the PCB to be tested via the guide holes and position it precisely in the probe field on the contacting plane.

Note:

The spring-loaded tooling pin is mounted in the probe plate (KTP) and must be positioned with the collar flush to the surface of the probe plate.



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General data

Product group:	Tooling pins
Series:	FS-GF
Type:	Spring-loaded
Version:	Round with collar (D7.4x2), probe plate (KTP)
Accessory type:	Customising accessories
Weight:	0.01 kg [.022 lbs]
Min. temperature:	10 °C [50 °F]
Max. temperature:	60 °C [140 °F]
RoHS-compliant:	Yes

Technical data

Stroke:	5 mm [.196 in]
Tip diameter:	8 mm [.314 in]
Force:	6 N [21.5 ozf]
Installation:	Plugged
Spring force:	6 N [21.5 ozf]
Length:	41 mm [1.61 in]
Tip height:	6 mm [.236 in]
Diameter:	7.4 mm [.291 in]
Pin diameter:	6.5 mm [.255 in]

Compatible with

Exchangeable kits version:	No limitations
Manual test fixtures (MA):	MA 2012
Vacuum test fixtures (VA):	VA 30xx
MA exchangeable kits (ATS MA):	ATS MAxx
PA exchangeable kits (ATS PA):	ATS PAZxxx
Interchangeable kits (WS):	WS

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