

Spring-loaded tooling pin GFS-3,98-SW-12-05,5-B-G

Item 25214



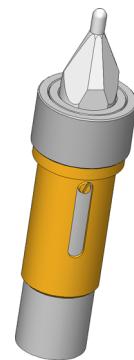
GO TO PRODUCT

ingun[®]
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 internal 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.

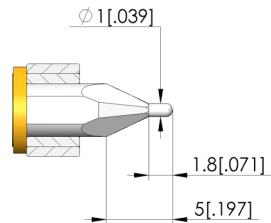
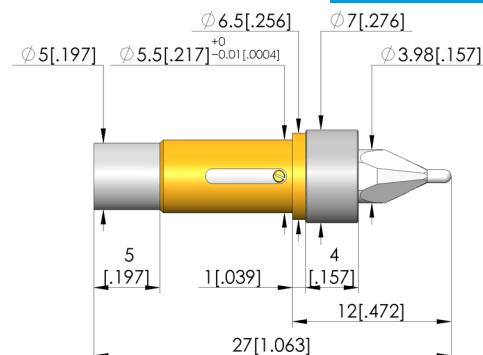
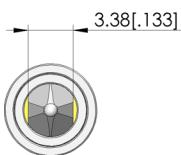


Note:

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

Note:

Depending on the shape and tolerance accuracy of the PCB, tooling pin combinations with round/round or round/blade tip styles are used. The long side of the blade must always be aligned perpendicular to the distance of the hole.



General data

Product group:

Series:

Type:

Version:

Accessory type:

Scope of delivery:

Weight:

Min. temperature:

Max. temperature:

RoHS-compliant:

Tooling pins

FS-GF

Spring-loaded

Sword with collar (D6.5x1), moving plate (ADP)

Customising accessories

Incl. friction bearing

0.01 kg [.022 lbs]

10 °C [50 °F]

60 °C [140 °F]

Yes

Compatible with

Exchangeable kits version:

No limitations

MA 2012

Manual test fixtures (MA):

VA 30xx

Vacuum test fixtures (VA):

ATS MAXX

MA exchangeable kits (ATS MA):

ATS PAZxxx

PA exchangeable kits (ATS PA):

Yes

For dual-stage contacting:

Technical data

Stroke: 5 mm [.196 in]

Tip diameter: 3.98 mm [.156 in]

Force: 3 N [10.7 ozf]

Installation: Plugged

Spring force: 3 N [10.7 ozf]

Length: 27 mm [1.06 in]

Tip height: 5 mm [.196 in]

Diameter: 7 mm [.275 in]

Pin diameter: 5.5 mm [.216 in]

Spring-loaded tooling pin **GFS-3,98-SW-12-05,5-B-G**

Item 25214



GO TO PRODUCT

ingun[®]
Partner for Future Technology

Accessories

Part no.	Designation	Version
24481	GFS-3,98-RD-12-05-B-G	Spring-loaded tooling pin, tip style: round shaped

INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
Technical changes reserved. 12/25_GB