

tooling pin

FS-2,90-SW-24-03-B-G

Item 60804



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Partner for Future Technology

- Trusted tooling pin for reliable retention of the PCB via the tooling holes
- Sword with collar
- Rigid design
- Quick, easy installation
- Suitable for inline interchangeable kits WS ASYS/ATH01...

Application

Tooling pins (FS) are used to ensure reliable retention of PCBs via the tooling holes and precise centring in the probe field. Tooling pins are typically installed in the probe plate.



Note:

For precise centring of the circuit board in the probe field, we recommend a combination of triangular and sword-shaped tooling pins, each with a precisely fitting tip diameter. The long side of the sword must always be aligned perpendicular to the distance between the triangular pins.

General data

Product group:	Tooling pins
Series:	FS-ST
Type:	Sword with collar (D5.0 x 10)
Version:	NHP/KTP, 12 mm thick
Accessory type:	Customising accessories
Material:	1.4305, hardened
Weight:	0.01 kg [.022 lbs]
Min. temperature:	10 °C [50 °F]
Max. temperature:	60 °C [140 °F]
RoHS-compliant:	Yes

Compatible with

Interchangeable kits (WS):

WS ASYS/ATH01/...

Technical data

Tip diameter:	2.9 mm [.114 in]
Installation:	Bore D = 3.0 mm
Length:	36 mm [1.41 in]
Tip height:	14 mm [.551 in]
Diameter:	5 mm [.196 in]
Pin diameter:	3 mm [.118 in]

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Tooling pin combination

Part no.	Designation	Version
50248	FS-2,90-DK-24-03-B	Tooling pin 3-edged chisel, tip diameter 2.90 mm

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