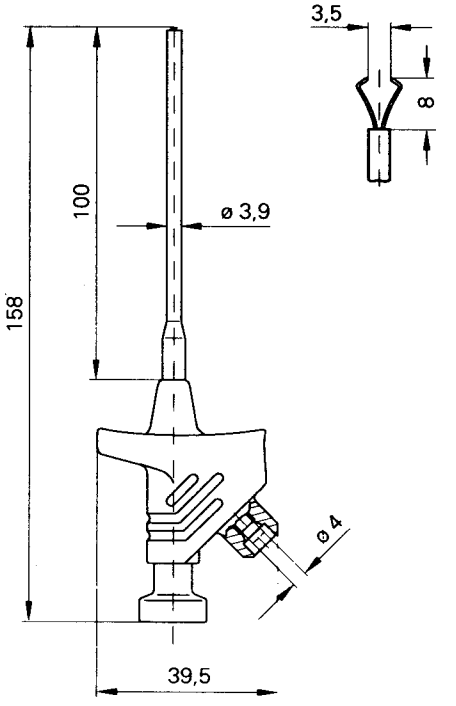
Technical Library

Test Probe Details

RS Stock No	Colour
423-649	Black
423-633	Red



Clamp-type test prod with rotating gripper and flexible shaft. The gripper has been specially shaped so that pins and wires up to a maximum diameter of 4 mm can be connected without slipping off. Connectors and wires measuring up to 4 mm in diameter can be connected with the aid of the **4 mm dia. socket connection with lateral screw.** Socket made of brass, gripper additionally nickel-plated.

Technical data		
Type of connection/ Connector		screw/ ø 4 mm
Rotating gripper		●
Contact hook		
Clamping area		ø 4 mm
Compressive force (max.)		25 N
Volume resistance (max.)		100 mΩ
Permissible temperature range		−25 °C . . . +80 °C
Colour index*	**black**	**-100**
	red	**-101**

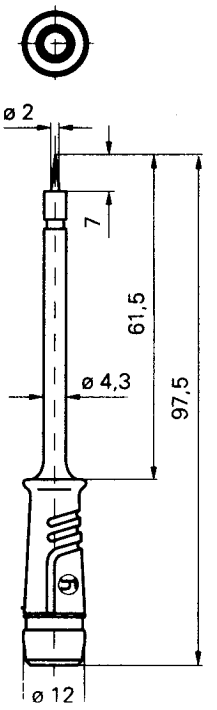
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Test Probe Details

RS Stock No	Colour
423-605	Black
423-611	Red



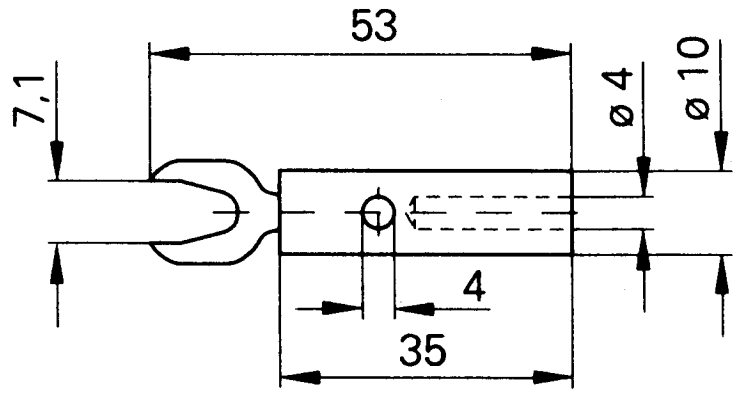
Description	Test probe with elastic shatter-proof insulated sleeve. Both insulating layers and backing layers on printed circuit boards can be penetrated by the slim stainless steel tip (7 mm, bright metal). **4 mm dia. socket connection** made of brass.

Technical data		
Type of connection/ Connector		ø 4 mm
Test probe		rigid
Volume resistance (max.)		50 mΩ
Permissible temperature range		–25 °C . . . +80 °C
Colour index*	**black**	**-100**
	red	**-101**

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Cable Lug Details



Cable lug with insulating sleeve, transverse hole and **socket connection,** diameter 4 mm. Fits on pins between 4 and 7 mm in diameter. Nickel-plated brass contact.

Technical data		
Type of connection/ Connector		ø 4 mm
Continuous load current (max.)		30 A
Volume resistance (max.)		3 mΩ
Permissible temperature range		−25 °C . . . +70 °C
Colour index*	**black**	**-100**
	red	**-101**

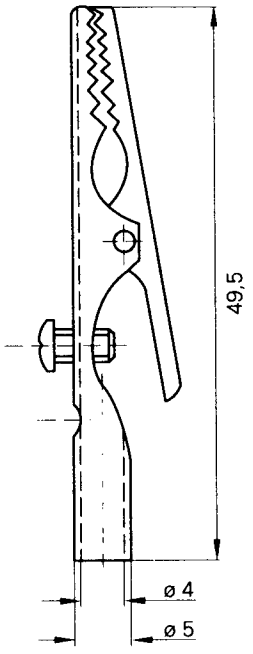
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Crocodile Clip Details

RS Stock No
483-837



Crocodile clip with nickel-plated steel clamp. Can clamp pins up to 5 mm in diameter. **4 mm dia. socket connection** plus connection via a **locking screw. Solder connection** is also possible.

Technical data		
Connector		ø 4 mm
Clamping area up to		5 mm
Clamping force at the tip (min.)		5 N
Compressive actuating force (max.)		32 N
Volume resistance (max.)		10 mΩ
Permissible temperature range		−25 °C . . . +100 °C
Colour index*	**black**	
	red	
	nickel-plated	**-001**

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