

Illustrations may differ from original product.
Dimensions, unless otherwise specified, in mm.

Part number	S42BAC-P05MPH0-750S
Termination	solder
Size	2
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_75
Cable outlet	bend relief

A diagram showing a circular cross-section of a pipe. The pipe is represented by two concentric circles. A small segment of the outer circle is shaded in blue, indicating a defect or a specific feature on the pipe's surface.



Technical drawing of the 1000 Series 1/2" (15 mm) tool. The drawing shows a side view of the tool with dimensions: overall length is approximately 53 mm, and the distance between the two AF 13 mm mounting points is approximately 41 mm. The tool has a 15 mm diameter at the end.

Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse gender on request

Max. creepage and air clearance distance	16_mm	17_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	9 A	vde_0298_4
Test voltage	18 kv ac	sae 13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text