

General information

Part number	S1AYBR-P10XFG0-0000
Termination	solder
Size	1.5
Locking principle	push
Coding	b_key_amc
Cable Diameter	cable_amc_A
Cable outlet	overmolding



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

**CODING:**B

**POSITIONS:** 10 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	10
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

Technical information

Nominal current single contact	07_a	iec_60512_5_2
Nominal current insert	3,85 A	vde_0298_4
Test voltage	09_kv_ac	eia_364_20f

safety\_text

## Mechanical and environmental data

Degree of protection*	ip6k9k
-----------------------	--------

Operating temperature	51_125_c
-----------------------	----------

Mating cycles	5000
---------------	------

mated

## Material and surface treatments

Housing	ruthenium
---------	-----------

Contact	cu_alloy_gold
---------	---------------

safety\_text\_2

ul\_text

illustrative\_text