

## General information

Part number	S1AYAR-P10XFG0-0000
Termination	solder
Size	1,5
Locking principle	push
Coding	a_key_amc
Cable Diameter	cable_amc_A
Cable outlet	overmolding



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



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*	ipsk8_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