

General information

Part number	S21KAC-P06MFG0-650S
Termination	solder
Size	1
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_65
Cable outlet	bend_relief



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

CODING: 30 °

POSITIONS: 6 Positions

DIMENSIONS

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	6
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

Max. creepage and air clearance distance	07_mm	07_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	1_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