

General information

Part number	K20KAC-P06LCCO-300S
Termination	solder
Size	0
Locking principle	break , push
Coding	a_key
Cable Diameter	cable_mini_30
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	sockets
Contact diameter	05mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	07_mm	07_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	3 A	vde_0298_4
Test voltage	09_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