

General information

Part number	K21MA7-P09LCC0-397S
Termination	solder
Size	1
Locking principle	break , push
Coding	a_key_medi
Cable Diameter	cable_medi_39
Cable outlet	bend_relief



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

**CODING:** 40°

**POSITIONS:** 9 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	9
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	065_mm	iec_60601_1mopp_2moop
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,6 A	vde_0298_4
Test voltage	09_kv_ac	eia_364_20f

safety\_text

## Mechanical and environmental data

Degree of protection*	ip50
Operating temperature	50_120_c
Mating cycles	5000

mated\_unmated

## Insulator materials MEDI-SNAP®

psu\_peek

## Material and surface treatments

Housing	psu_gray
Color option	gray
Contact	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text