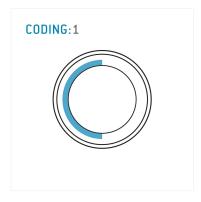
## K21F1C-P12LCC0-450S

# series\_f, type\_k2



#### **General information**

Part number	K21F1C-P12LCC0-450S	
Termination	solder	
Size	1	
Locking principle	break, push	
Coding	1_halfshell	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	cable_mini_45	Dimensions, unless otherwise specified, in film.
Cable outlet	bend_relief	



# **Contact insert description**

Number of contacts	12
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	05_mm	06 <sub>_</sub> mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,2 A	vde_0298_4
Test voltage	11_kv_ac	sae_13441

safety\_text

# Mechanical and environmental data

Degree of protection*	ip50
Operating temperature	40_120_c
Mating cycles	5000

mated\_unmated

# Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2 ul\_text illustrative\_text