#### K41F1C-P02LPH0-300S

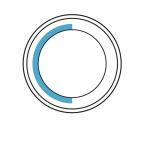
## series\_f

# type\_k4

#### **General information**

Part number	K41F1C-P02LPH0-300S	
Termination	solder	
Size	1	
Locking principle	break, push	
Coding	1_halfshell	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mr
Cable Diameter	cable_mini_30	Dimensions, unless otherwise specified, in hi
Cable outlet	bend_relief	

#### CODING:1



## **Contact insert description**

Number of contacts	2
Contact type	sockets
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

### **Technical information**

Max. creepage and air clearance distance	13_mm	09_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	165_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