

### General information

Part number	K41F1C-P04LJG0-300S
Termination	solder
Size	1
Locking principle	break , push
Coding	1_halfshell
Cable Diameter	cable_mini_30
Cable outlet	bend_relief



### Contact insert description

Number of contacts	4
Contact type	sockets
Contact diameter	09mm
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	12_mm	08_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	7.5 A	vde_0298_4
Test voltage	15_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

<b>Housing</b>	m_chrome
<b>Contact</b>	cu_alloy_gold

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ul\_text  
illustrative\_text