K31F1C-P06LFG0-4500

series f

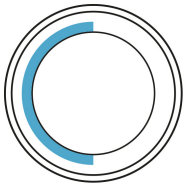
type k3

General information

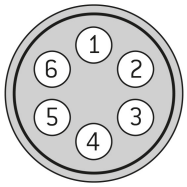
Part number	K31F1C-P06LFG0-4500
Termination	solder
Size	1
Locking principle	break , push
Coding	1 halfshell
Cable Diameter	cable mini 45
Cable outlet	standard

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

CODING: 1



POSITIONS: 6 positions



The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	6
Contact type	sockets
Contact diameter	07mm
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	06 mm	08 mm
Nominal current single contact	075 a	iec 60512 5 2
Nominal current insert	5,625 A	vde 0298 4
Test voltage	1 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