series_f

type_k2

ODU®

General information

Part number	K21F1C-P07LFG0-450S
Termination	solder
Size	1
Locking principle	break , push
Coding	1_halfshell
Cable Diameter	cable_mini_45
Cable outlet	bend_relief

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

CODING:1

POSITIONS: 7 positions
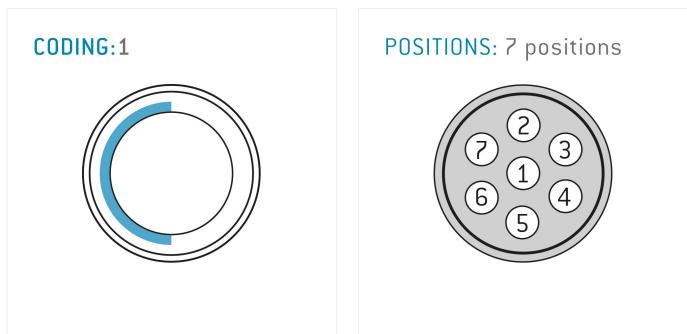
The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	7
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	4,875 A	vde_0298_4
Test voltage	1_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