ODU®

General information

Part number	S2AF1C-P10MFG0-450S
Termination	solder
Size	1,5
Locking principle	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

DIMENSIONS:

≈ 48 mm
13 mm
AF 12 mm AF 11 mm
≈ 38 mm
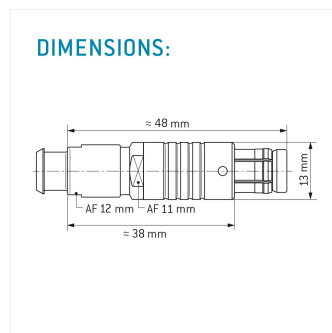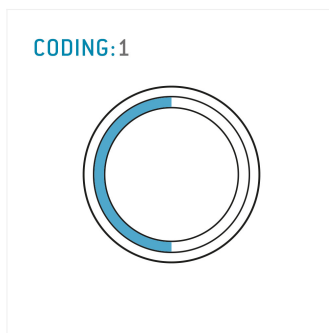
Contact insert description

Number of contacts	10
Contact type	pins
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	06_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,125 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