series_b, type_s4

ODU

General information

Part number	S42B0C-P07MPH0-550S
Termination	solder
Size	2
Locking principle	push
Keying	0_key
Cable Diameter	cable_mini_55
Cable outlet	bend_relief

CODING: 0°

POSITIONS: 7 Positions

DIMENSIONS:

≈ 53 mm
15 mm
AF 13 mm AF 13 mm
≈ 41 mm

Contact insert description

Number of contacts	7
Contact type	pins
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	14_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	7,8 A	vde_0298_4
Test voltage	18_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

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