S42B0C-P02MTS0-900S

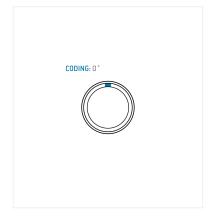
series_b, type_s4

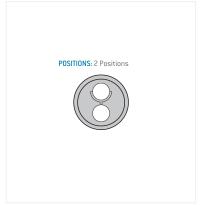


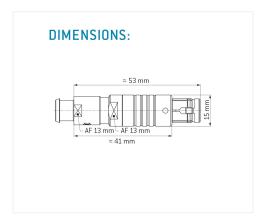
General information

Part number	S42B0C-P02MTS0-900S
Termination	solder
Size	2
Locking principle	push
Keying	0_key
Cable Diameter	cable_mini_90
Cable outlet	bend_relief









Contact insert description

Number of contacts	2
Contact type	pins
Contact diameter	20mm
Insulator material	peek
Wire cross section	12_awg
Termination	solder
Termination diameter	24mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	13_mm	09_mm
Nominal current single contact	24_a	iec_60512_5_2
Nominal current insert	24 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ODU:

S42B0C-P02MTS0-900S