#### S42B0C-P03MSN0-550S

# $series_b$

# type\_s4

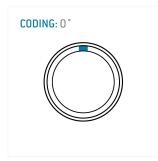


#### **General information**

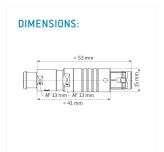
Part number	S42B0C-P03MSN0-550S	
Termination	solder	
Size	2	
Locking principle	push	
Coding	0_key	Illustration Dimension
Cable Diameter	cable_mini_55	Dimension
Cable outlet	bend relief	



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







The pin layout corresponds to the view on the termination area

## **Contact insert description**

Number of contacts	3
Contact type	pins
Contact diameter	16mm
Insulator material	peek
Wire cross section	18_awg
Termination	solder
Termination diameter	14mm

reverse\_gender\_on\_request

#### **Technical information**

Max. creepage and air clearance distance	17_mm	15_mm
Nominal current single contact	16 <sub>_</sub> a	iec_60512_5_2
Nominal current insert	16 A	vde_0298_4
Test voltage	24_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