#### S32B0C-P02MTS0-5000

# series\_b

# type\_s3

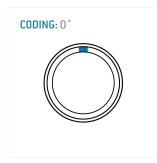


#### **General information**

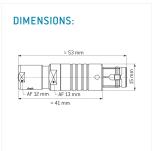
Part number	S32B0C-P02MTS0-5000	
Termination	solder	
Size	2	
Locking principle	push	
Coding	0_key	Illustrations may di Dimensions, unless
Cable Diameter	cable_mini_50	Dimensions, unless
Cable outlet	standard	



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	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**

safety\_text

Max. creepage and air clearance distance	13 <sub>_</sub> mm	09 <sub>_mm</sub>
Nominal current single contact	24 <sub>_</sub> a	iec_60512_5_2
Nominal current insert	24 A	vde_0298_4
Test voltage	18_kv_ac	sae_13441

# 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