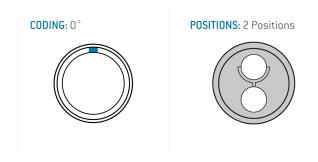
#### S41B0C-P02MPH0-600S

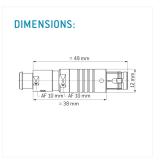
## series\_b, type\_s4



#### **General information**

Part number	S41B0C-P02MPH0-600S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	0_key	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	cable_mini_60	Dimensions, unless outerwise specified, in film.
Cable outlet	bend_relief	





The pin layout corresponds to the view on the termination area

## Contact insert description

Number of contacts	2
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	10 <sub>_</sub> mm	11_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	165_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

# **Mouser Electronics**

**Authorized Distributor** 

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

ODU:

S41B0C-P02MPH0-600S