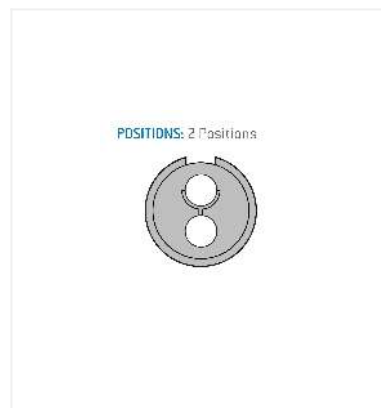
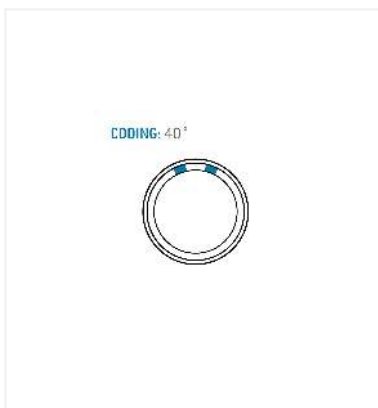


**General information**

Part number	S11MAC-P02MPHO-6580
Termination	solder
Size	1
Locking principle	push
Coding	a_key_medi
Cable Diameter	cable_medi_65
Cable outlet	standard



**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	13_mm	
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	19_kv_dc	sae_13441

safety\_text

## Mechanical and environmental data

Degree of protection*	ip50
Operating temperature	50_120_c
Mating cycles	2000

mated\_unmated

## Material and surface treatments

Housing	m_chrome
Color option	black
Contact	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text