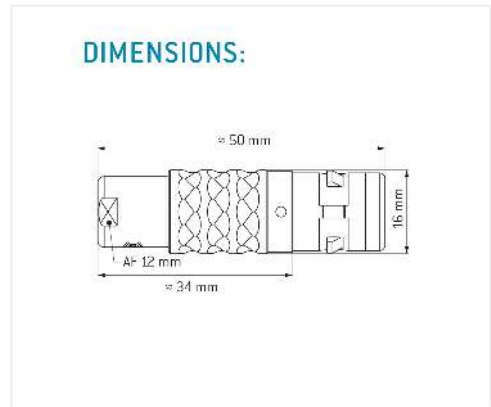


**S12K0C-P02MTS0-6000**  
**series\_k, type\_s1**



**General information**

<b>Part number</b>	S12K0C-P02MTS0-6000
<b>Termination</b>	solder
<b>Size</b>	2
<b>Locking principle</b>	push
<b>Coding</b>	0_key
<b>Cable Diameter</b>	cable_mini_60
<b>Cable outlet</b>	standard



**Contact insert description**

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

reverse\_gender\_on\_request

**Technical information**

<b>Max. creepage and air clearance distance</b>	13_mm	07_mm
<b>Nominal current single contact</b>	24_a	iec_60512_5_2
<b>Nominal current insert</b>	24 A	vde_0298_4
<b>Test voltage</b>	18_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

Degree of protection*	ip68
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Operating temperature	40_120_c
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Mating cycles	5000
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mated

## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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safety\_text\_2

ul\_text

illustrative\_text