

**S12KCC-P07MPHO-6500**  
 series\_k  
 type\_s1



**General information**

Part number	S12KCC-P07MPHO-6500
Termination	solder
Size	2
Locking principle	push
Coding	c_key
Cable Diameter	cable_mini_65
Cable outlet	standard



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

**POSITIONS:** 7 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

**Contact insert description**

Number of contacts	7
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	10_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	7,8 A	vde_0298_4
Test voltage	18_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